

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

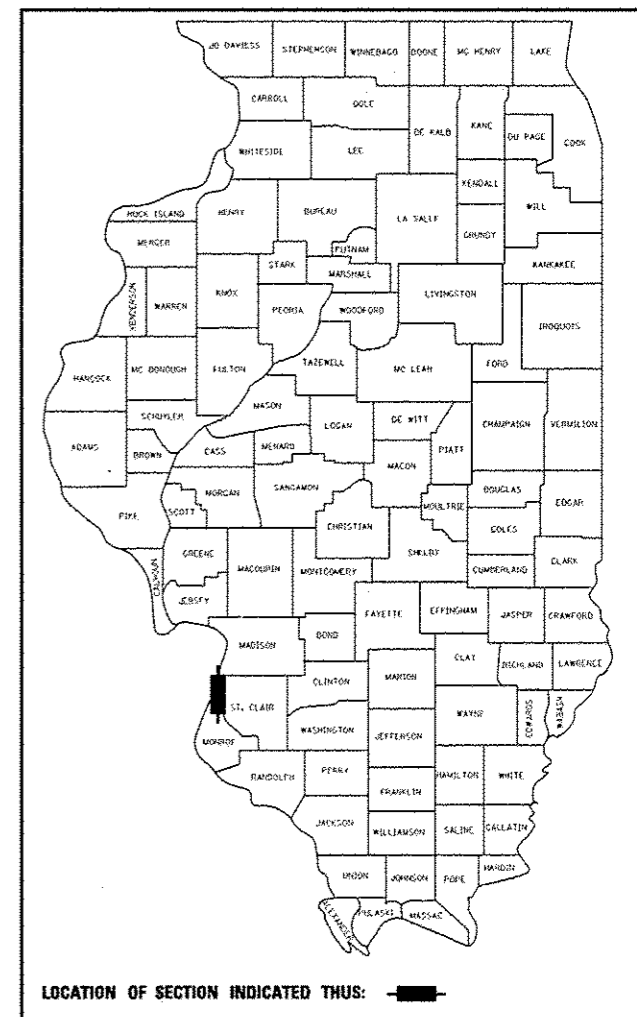
**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 788 (RELOCATED IL RTE 3)  
SECTION 520-1-2-1  
PROJECT  
ST. CLAIR COUNTY  
C-98-066-12

PROPOSED RELOCATED IL ROUTE 3 -  
RIVER PARK DRIVE TO 2500' NORTH OF  
RIVER PARK DRIVE, RELOCATED MISSOURI AVENUE  
AND RIVER PARK DRIVE CONNECTOR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	76F70	

\* 121 + 5 = 126  
D-98-058-09



**FINAL SUBMITTAL**

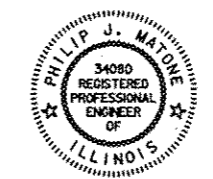
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED February 8, 2013

*John D. Baranelli, P.E.*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 10, 2013  
*John D. Baranelli, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2013  
*Omer Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



SIGNATURE: *Philip Matone*  
EXPIRES: 11/30/2013  
DATE: 2/6/13

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

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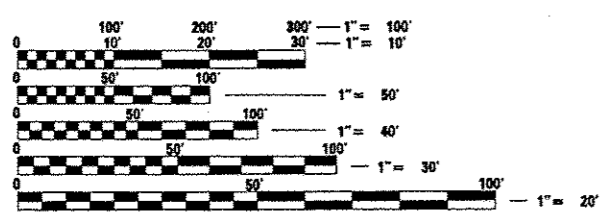
FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

**FUNCTIONAL CLASSIFICATION**

RELOCATED IL ROUTE 3  
URBAN EXPRESSWAY  
ADT = 12,000 (2004) 16,000 (2024)  
DESIGN SPEED = 50 MPH

RIVER PARK DRIVE CONNECTOR  
URBAN COLLECTOR  
DHV = 670 (2004), 830 (2024)  
DESIGN SPEED = 30 MPH

RELOCATED MISSOURI AVENUE  
URBAN COLLECTOR  
DHV = 330 (2004) 310 (2024)  
DESIGN SPEED = 35 MPH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER : TIMOTHY B. PADGETT (618) 346-3325  
PROJECT MANAGER : DONALD R. HAYDEN (618) 346-3194

CONTRACT NO. 76F70

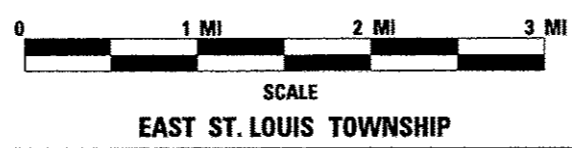
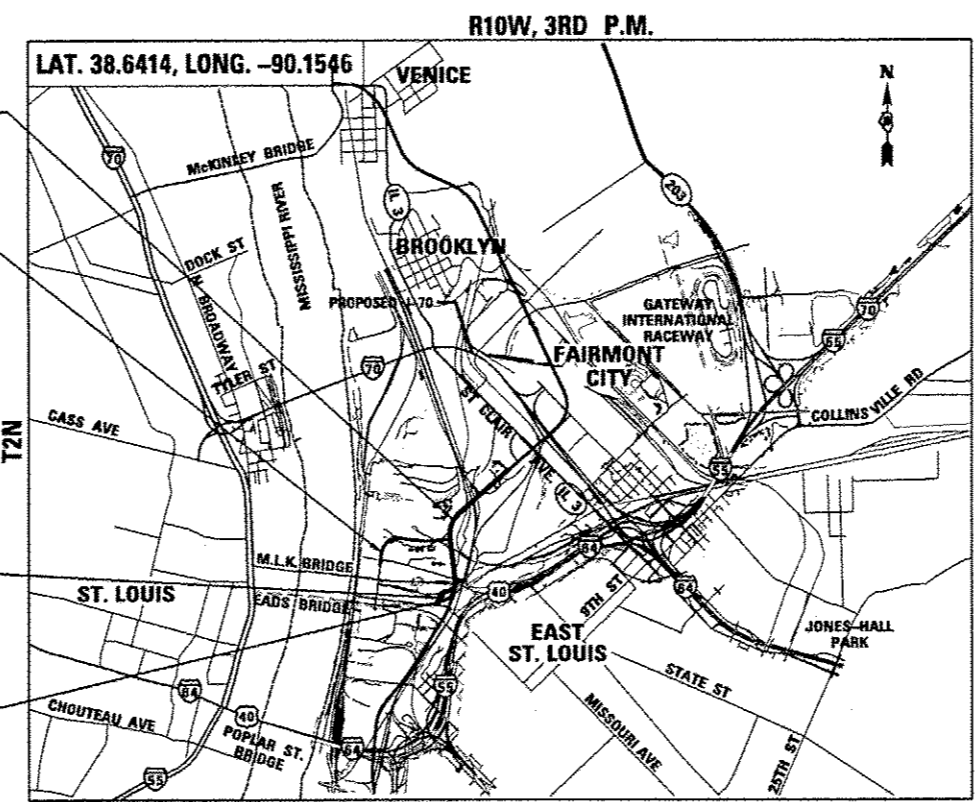
END IMPROVEMENT  
RELOCATED IL ROUTE 3  
STA 641 + 71.06

RELOCATED  
MISSOURI AVENUE  
STA 4 + 95.49 TO  
STA 30 + 00.00

OMMISSION  
STA 622 + 45.66 TO  
STA 624 + 07.32  
FOR CONTRACT 76F69

RIVER PARK DRIVE  
CONNECTOR  
STA. 7 + 41.77 TO  
STA. 15 + 00.00

BEGIN IMPROVEMENT  
RELOCATED IL ROUTE 3  
STA 618 + 09.73



GROSS LENGTH OF PROJECT: 5,624.87' (1.065 MI)  
NET LENGTH OF PROJECT: 5,463.21' (1.035 MI)  
RIVER PARK DRIVE CONNECTOR: 758.23' (0.144 MI)  
RELOCATED MISSOURI AVENUE: 2,504.51' (0.474 MI)  
RELOCATED IL ROUTE 3 GROSS: 2,361.33' (0.447 MI)  
RELOCATED IL ROUTE 3 NET: 2,189.67' (0.417 MI)

## HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001005	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" - 36" IN DIA AT RT ANGLE WITH ROADWAY
542206-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 42" - 60" IN DIA AT RT ANGLE WITH ROADWAY
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
542501-02	INLET BOX TYPE 24 (600) A
542536-03	INLET BOX TYPE 36 (900) A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
630301-06	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-04	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-03	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-03	TRAFFIC CONTROL DEVICES

## GENERAL NOTES

- ILLINOIS STATE LAW REQUIRES A 48 - HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - AmeronCIPS - ELECTRIC
  - AmeronIP - GAS
  - AT&T ILLINOIS - COMMUNICATIONS
  - ILLINOIS AMERICAN WATER COMPANY - WATER
  - OWEST SOLUTIONS CENTER - COMMUNICATIONS
  - SHO-ME TECHNOLOGIES - COMMUNICATIONS
  - CHARTER COMMUNICATIONS
  - CLEARWAVE COMMUNICATIONS
  - CITY OF EAST ST. LOUIS
  - LEVEL 3 COMMUNICATIONS
  - SPRINT / NEXTEL
  - 360 NETWORKS INC.
  - EAST ST. LOUIS - SEWER
  - METRO EAST SANITARY DISTRICT (M.E.S.D.) - CAHOKIA CANAL
- MEMBERS OF J.U.L.I.E. (800-892-0123, OR 811) ARE INDICATED BY AN \*.  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE SPECIAL PROVISIONS FOR POTENTIAL UTILITY CONFLICTS.
- THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT THERE ARE WATER MAINS MAINTAINED BY THE ILLINOIS AMERICAN WATER COMPANY (IAWC) AND/OR PRIVATE OWNERS WITHIN THE R.O.W. THE CONTRACTOR SHALL LOCATE THE WATER MAIN LOCATIONS IN CONJUNCTION WITH IAWC AND/OR PRIVATE OWNERS PRIOR TO COMMENCEMENT OF CONSTRUCTION IN THESE AREAS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL OVERHEAD, SURFACE, AND UNDERGROUND UTILITIES AND DISTRICT 8 ITS LINES/EQUIPMENT WITHIN THE PROJECT LIMITS WHETHER OR NOT THE UTILITIES ARE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR RELOCATED BY THE CONTRACTOR AT HIS/ HER OWN EXPENSE. ANY UTILITY OR DISTRICT 8 ITS EQUIPMENT THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR RELOCATED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.

## GENERAL NOTES (CONTINUED)

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CITY OF EAST ST. LOUIS FIRE AND POLICE DEPARTMENTS, AND MESO 14 WORKING DAYS PRIOR TO START OF CONSTRUCTION IN ORDER TO REVIEW AND COORDINATE THE CONSTRUCTION SCHEDULE.  
EAST ST. LOUIS FIRE DEPT. CHIEF THOMAS GRIMMETT (618) 482-6875.  
EAST ST. LOUIS POLICE DEPT. CHIEF LENZIE STEWART (618) 482-6740 OR 482-6700.  
METRO EAST SANITARY DISTRICT (MESD) BOB SHIPLEY - (618) 452-9400
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE STATE ARCHAEOLOGICAL COORDINATOR - JOSEPH M. GALLOY, Ph.D., RPA (618) 251-3922 - 14 WORKING DAYS PRIOR TO START OF ANY PAVEMENT OR FOUNDATION REMOVAL.
- THE EXISTING TOPOGRAPHY SHOWN ON THE PLANS REFLECTS THE FINAL CONDITION AFTER THE COMPLETION OF CONTRACT 76E06 AND 76D05 NEAR ST. CLAIR AVENUE (IL RTE 3), AND DOES NOT NECESSARILY REFLECT CURRENT FIELD CONDITIONS.
- ALL MANHOLE LIDS OR INLET GRATES THAT ARE REMOVED DURING THIS CONTRACT SHALL REMAIN PROPERTY OF THE ILLINOIS DEPT. OF TRANSPORTATION AND SHALL BE REMOVED WITHOUT DAMAGE AND TRANSPORTED TO THE FOLLOWING ADDRESS: BOWMAN AVE. PUMP STATION, 728 EXCHANGE AVE., EAST ST. LOUIS, ILLINOIS - IF THERE ARE ANY QUESTIONS PLEASE CONTACT PETE SAWYER AT 618-346-3275.
- RIGHT OF WAY MARKERS SHALL BE INSTALLED SO THE BACK OF THE POST IS TWELVE (12") INCHES INSIDE THE RIGHT OF WAY BOUNDARY, THE RIGHT OF WAY MARKER SHALL BE A WITNESS TO THE RIGHT OF WAY CORNER WHICH IS THE PROPERTY PIN, THE RIGHT OF WAY CORNER OR PROPERTY PIN IS A 3/8" IRON ROD WITH IDOT ALUMINUM CAP THAT SHALL NOT BE REMOVED, DAMAGED OR DISTURBED WHEN SETTING THE RIGHT OF WAY MARKERS AT THE TWELVE INCH (12") OFFSET.
- ABBREVIATIONS: T.E. = TEMPORARY EASEMENT, P.E. = PERMANENT EASEMENT, PRCFES = PRECAST REINFORCED CONCRETE FLARED END SECTION, TBF = TRENCH BACKFILL.
- THE CONTRACTOR SHALL USE CAUTION WHEN EXCAVATING NEAR ANY RAILROAD LINE.
- IF THE CONTRACTOR ENCOUNTERS PREVIOUSLY UNIDENTIFIED UTILITIES DURING EXCAVATION, THE CONTRACTOR SHALL FIRST HAVE THE UTILITY COMPANY DETERMINE IF THE UTILITY IS ABANDONED. IF THE UTILITY IS ABANDONED, THE CONTRACTOR SHALL REMOVE THE PORTIONS OF THE UTILITY THAT CONFLICT WITH CONSTRUCTION OPERATIONS AND DISPOSE OF THE REMOVED UTILITY OUTSIDE OF THE STATE RIGHT OF WAY. THIS WORK SHALL BE PAID FOR PER ARTICLE 109.04. IF THE UTILITY IS NOT ABANDONED, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY AND REQUEST THAT THE SERVICE BE TERMINATED OR RELOCATED TO THE SATISFACTION OF THE ENGINEER SO THAT THE PORTIONS OF THE UTILITY THAT CONFLICT WITH CONSTRUCTION OPERATIONS CAN BE REMOVED. THE DISPOSAL OF THE REMOVED UTILITY SHALL BE OUTSIDE OF THE STATE RIGHT OF WAY. THIS WORK SHALL BE PAID FOR PER ARTICLE 109.04.
- THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS.
- PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGH OUT THE CONSTRUCTION PROJECT. THE EMBANKMENT SURFACES SHALL BE SLOPED TO DRAIN OFF THE EMBANKMENT TO SIDE SLOPES OR MEDIAN DITCHES. MEDIAN DITCHES SHALL BE GRADED TO DRAIN ACROSS THE EMBANKMENT UNTIL SUCH TIME AS THE MEDIAN INLETS ARE INSTALLED AND FUNCTIONAL. DITCHES ALONG THE SIDES OF THE EMBANKMENT SHALL BE GRADED TO DRAIN THROUGH THE EMBANKMENT UNTIL SUCH TIME THAT PIPE CULVERTS ARE INSTALLED AND FUNCTIONAL. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN EARTH EXCAVATION AND/OR FURNISHED EXCAVATION.
- THE WORK DESCRIBED ON THE EROSION CONTROL AND SEDIMENT CONTROL SHEETS IS AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ARTICLE 280.03 OF THE STANDARD SPECIFICATIONS WHICH STATES THAT "NO MORE THAN A TOTAL OF 10 ACRES ARE DISTURBED AT A TIME", GROUND WHICH IS DISTURBED SHALL BE GRADED AND PROTECTED BY PERMANENT OR TEMPORARY EROSION CONTROL MEASURES TO ALLOW OTHER AREAS FOR WORK TO PROCEED WITHOUT EXCEEDING THE 10 ACRE LIMIT.
- ACCESS TO THE RAILROAD YARDS SHALL BE MAINTAINED AT ALL TIMES, DIVISION STREET SHALL REMAIN OPEN UNTIL THE TEMPORARY RAILROAD ACCESS ROAD IS CONSTRUCTED AND OPEN TO TRAFFIC. CONTRACTOR ACCESS TO RELOCATED IL RTE 3 NORTH OF THE MLK BRIDGE SHALL BE OBTAINED VIA EXISTING MISSOURI AVENUE OR RELOCATED MISSOURI AVENUE. CROSSING RAILROAD PROPERTY UNDER THE MLK BRIDGE SHALL NOT BE ALLOWED UNLESS THE ROW IS OBTAINED BY THE DEPARTMENT.

## GENERAL NOTES (CONTINUED)

- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL INCLUDE THE EXCAVATION OF INSITU MATERIAL WHICH WILL BE UNSUITABLE TO SUPPORT THE PROPOSED EMBANKMENT. THE LOCATIONS AND DEPTHS OF REMOVAL HAVE BEEN ESTIMATED FROM BORING LOGS BUT FINAL LOCATIONS AND DEPTHS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. GRANULAR EMBANKMENT SPECIAL IS INCLUDED TO REPLACE THE REMOVED UNSUITABLE MATERIAL.
- THE CONTRACTOR MAY BE ASKED TO ACQUIRE SOIL SAMPLES AND PERFORM SOIL TESTING FOR THIS PROJECT OR THE DEPARTMENT MAY CHOOSE TO OBTAIN AND TEST SAMPLES ON ITS OWN. ANY WORK REGARDING SOIL SAMPLING AND TESTING SHALL BE PAID FOR PER ARTICLE 109.04.
- NON SPECIAL WASTE EXCAVATION AND CLEAN EXCAVATION MATERIAL ARE BOTH ON SITE. THE CONTRACTOR SHALL TAKE CARE NOT TO INTERMIX THE TWO SOIL TYPES TO PREVENT CONTAMINATION OF CLEAN EXCAVATED MATERIAL. THE AREAS OF NON-SPECIAL WASTE MATERIAL ARE NOTED IN THE SPECIAL PROVISION REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES.

## ARCHAEOLOGICAL EXCAVATION PITS

- THE CONTRACTOR SHALL BE ADVISED THAT ARCHAEOLOGICAL EXPLORATORY EXCAVATION MAY BE ONGOING WITHIN THE RELOCATED IL ROUTE 3 INTERCHANGE RIGHT OF WAY DURING THIS CONTRACT.
- SOME VARIATIONS IN REMOVAL QUANTITIES AND FURNISHED EMBANKMENT QUANTITIES DUE TO ONGOING ADJACENT CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ARCHAEOLOGICAL INVESTIGATION IS TO BE EXPECTED. ADJUSTMENTS FOR SUCH VARIATIONS SHALL BE MADE IN THE FIELD BY THE ENGINEER. ALL REMOVAL ITEMS THAT HAVE BEEN DISPLACED DUE TO ONGOING ADJACENT CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ ARCHAEOLOGICAL INVESTIGATION, BUT REMAIN ON SITE, MUST BE REMOVED BY THE CONTRACTOR PER THE CONTRACT PLANS. QUANTITIES FOR REMOVAL ITEMS THAT NO LONGER REMAIN ON SITE SHALL BE SUBTRACTED FROM THE CONTRACT IN ACCORDANCE WITH ARTICLE 104.02.
- ARCHAEOLOGICAL EXCAVATION PITS WHICH HAVE BEEN PREVIOUSLY EXCAVATED AND BACKFILLED BY OTHERS MAY BE PRESENT WITHIN THE CONTRACT LIMITS. ANY SUCH ARCHAEOLOGICAL EXCAVATION PIT AREAS WHICH LIE UNDER FUTURE ROADWAY EMBANKMENT WILL BE IDENTIFIED BY THE ENGINEER FOR RE-EXCAVATION AND RE-COMPACTION PER THE SPECIAL PROVISION FOR "EARTH EXCAVATION (SPECIAL)," UNUSED QUANTITY OF EARTH EXCAVATION (SPECIAL) SHALL BE SUBTRACTED FROM THE CONTRACT IN ACCORDANCE WITH 104.02.

## COMMITMENTS

- ANY WATER WELLS FOUND DURING CONSTRUCTION WILL BE SEALED ACCORDING TO IEPA TO PREVENT GROUNDWATER POLLUTION FROM CONSTRUCTION AND FROM FUTURE ROADWAY MAINTENANCE.
- THE TREE REMOVALS WILL BE MITIGATED IN A FUTURE CONTRACT AS PART OF THE IDOT TREE REPLACEMENT PROGRAM UNDER DEPARTMENT POLICY D & E-18.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT: [www.AGR.STATE.IL.US/EAB](http://www.AGR.STATE.IL.US/EAB).

## MIX DESIGN CHART

MIXTURE USE	HOT-MIX ASPHALT DRIVEWAYS/ ACCESS ROADS	
	INCIDENTAL HOT-MIX ASPHALT SURFACING	BINDER COURSE
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE RAP SPEC.	SEE RAP SPEC.
DESIGN AIR VOIDS		
MIX COMPOSITION	4.0% @ NDES=70	4.0% @ NDES=70
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0 FG
FRICTION AGG	MIXTURE "D"	

### NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD<sup>3</sup>.



USER NAME = dmejar  
PLOT SCALE = 2.0000' / 1" =  
PLOT DATE = 2/6/2013

DESIGNED - JJO  
DRAWN - JJO  
CHECKED - PJM  
DATE - 10/18/12

REVISED - 02/06/13  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	2
ILLINOIS/FED. AID PROJECT			CONTRACT NO. 76F70	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				100% STATE		
				ROADWAY	0001	URBAN
20200100	EARTH EXCAVATION	CU YD	236,698	236,698		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	18,846	18,846		
20400800	FURNISHED EXCAVATION	CU YD	58,917	58,917		
20800150	TRENCH BACKFILL	CU YD	1,537	1,537		
21000310	GRANULAR EMBANKMENT, SPECIAL	CU YD	18,379	18,379		
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	1000	1000		
* 25000210	SEEDING, CLASS 2A	ACRE	0.6	0.6		
* 25000305	SEEDING, CLASS 3A	ACRE	14.8	14.8		
* 25000310	SEEDING, CLASS 4	ACRE	0.1	0.1		
* 25000312	SEEDING, CLASS 4A	ACRE	6.9	6.9		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,024	2,024		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,024	2,024		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,024	2,024		
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	44	44		
* 25100115	MULCH, METHOD 2	ACRE	7.6	7.6		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE		
				100% STATE		
				ROADWAY	0001	URBAN
* 25100630	EROSION CONTROL BLANKET	SO YD	71,820	71,820		
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	2,194	2,194		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	9,520	9,520		
28000305	TEMPORARY DITCH CHECKS	FOOT	576	576		
28000400	PERIMETER EROSION BARRIER	FOOT	2,947	2,947		
28000500	INLET AND PIPE PROTECTION	EACH	39	39		
28100705	STONE DUMPED RIPRAP, CLASS A3	SO YD	91	91		
28100707	STONE DUMPED RIPRAP, CLASS A4	SO YD	453	453		
28100709	STONE DUMPED RIPRAP, CLASS A5	SO YD	2405	2405		
28100725	STONE DUMPED RIPRAP, CLASS B5	SO YD	528	528		
28200200	FILTER FABRIC	SO YD	2858	2858		
31001500	LIME	TON	10,547	10,547		
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SO YD	75	75		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,920	1,920		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	30	30		
40603087	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	20	20		

\*SPECIALTY ITEM

 2709 McGraw Drive Bloomington, Illinois 61704 309/803-8435, 309/803-1911 fax	DESIGNED - JJO DRAWN - JJO CHECKED - PJM DATE - 10/18/12	REVISED REVISED REVISED REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE. 788	SECTION 520-1-2-1	COUNTY ST. CLAIR	TOTAL SHEETS 121	SHEET NO. 3
	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 76F70			ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY 0001	URBAN
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	10	10	
44000100	PAVEMENT REMOVAL	SO YD	1400	1400	
50800105	REINFORCEMENT BARS	POUND	220	220	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	187	187	
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	18	18	
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	212	212	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	25	25	
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	44	44	
5421D015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	56	56	
54213450	END SECTIONS 15"	EACH	4	4	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6	6	
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3	3	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	6	6	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY 0001	URBAN
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1	
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	74	74	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	733	733	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	134	134	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	93	93	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	90	90	
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	44	44	
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	283	283	
<del>550A0750</del>	<del>STORM SEWERS, CLASS A, TYPE 3 36"</del>	<del>FOOT</del>	<del>256</del>	<del>256</del>	
550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	32	32	
550A1070	STORM SEWERS, CLASS A, TYPE 4 42"	FOOT	257	257	
60100080	FRENCH DRAINS	CU YD	39	39	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	17	17	
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SO YD	347	347	
60107100	PIPE UNDERDRAINS 6"	FT	340	340	
60240366	INLETS, TYPE B, WITH MEDIAN INLET (604106)	EACH	3	3	

19

47

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY 0001 URBAN
61100605	MISCELLANEOUS CONCRETE	CU YD	16.5	16.5
66500105	WOVEN WIRE FENCE, 4'	FOOT	173	173
<del>66600105</del>	<del>FURNISHING AND ERECTING RIGHT OF WAY MARKERS</del>	<del>EACH</del>	<del>30</del>	<del>30</del>
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	26,187	26,187
<del>66900400</del>	<del>SPECIAL WASTE GROUNDWATER DISPOSAL</del>	<del>GALLON</del>	<del>0</del>	<del>0</del>
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1
66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16	16
67100100	MOBILIZATION	L SUM	1	1
67201100	SEALING ABANDONED MONITORING WELLS	EACH	3	3
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	1,479	1,479
Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SO YD	500	500
Z0056100	SAND DRAINAGE BLANKET	CUYD	14,485	14,485
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0065200	SHOT ROCK	TON	3,159	3,159
<del>Z0076600</del>	<del>TRAINEES</del>	<del>HOUR</del>	<del>0</del>	<del>0</del>
+ Z0076602	TRAINEES (SPECIAL)	HOUR	2,000	2,000

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY 0001 URBAN
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000
X0324045	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL	EACH	2	2
X0324775	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE	SO YD	500	500
X0325833	WICK DRAINS	FOOT	324,741	324,741
X2010507	CLEARING, SPECIAL	ACRE	32.2	32.2
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	100	100
X4402400	CURB REMOVAL (SPECIAL)	FOOT	78	78
X5012502	CONCRETE REMOVAL (SPECIAL)	CU YD	465	465
X6020084	MANHOLE, SPECIAL	EACH	12	12
X6024240	INLETS, SPECIAL	EACH	17	17
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1

+ 0042



DESIGNED - JUO  
DRAWN - JUO  
CHECKED - PJM  
DATE - 10/18/12

REVISIONS  
REVISIONS  
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REVISIONS

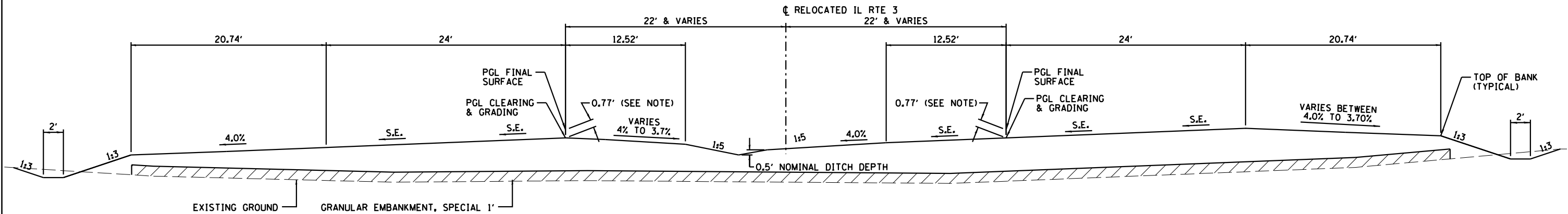
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

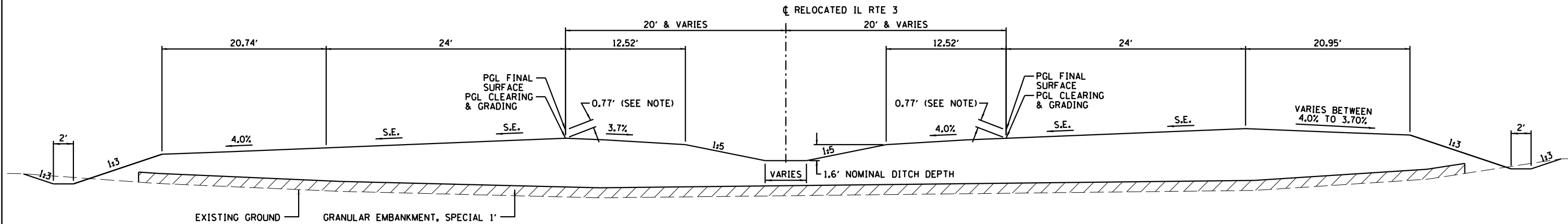
F.A.P. RTE. 788	SECTION 520-1-2-1	COUNTY ST. CLAIR	TOTAL SHEETS 121	SHEET NO. 5
CONTRACT NO. 76F70			ILLINOIS FED. AID PROJECT	





RELOCATED IL RTE 3 - TYPICAL SECTION  
STA 619+00.00 TO STA 621+48.20

SUPERELEVATION	END N.C. STATION	S.E. 1.5% STATION	BEGIN FULL S.E. STATION	END FULL S.E. STATION	S.E. 1.5% STATION	BEGIN N.C. STATION
4.30%	BY OTHERS	BY OTHERS	BY OTHERS	627+06.61	627+77.21	628+40.00



RELOCATED IL RTE 3 - TYPICAL SECTION  
STA 621+48.20 TO STA 628+40.00  
(EXCEPT FOR STRUCTURES 082-0385 & 082-0386)

SUPERELEVATION	END N.C. STATION	S.E. 1.5% STATION	BEGIN FULL S.E. STATION	END FULL S.E. STATION	S.E. 1.5% STATION	BEGIN N.C. STATION
4.30%	BY OTHERS	BY OTHERS	BY OTHERS	627+06.61	627+77.21	628+40.00

NOTE:  
PROFILE GRADE FOR CLEARING & GRADING SURFACE IS SET BELOW THE FINISHED PAVEMENT PROFILE GRADE LINE BY 14 1/4" FOR IL RTE 3, RELOCATED MISSOURI AVENUE AND RIVER PARK DRIVE CONNECTOR (FOR PAVEMENT) THEN RAISED ON THE FOLLOWING HIGHWAYS:

RELOCATED MISSOURI AVENUE:  
RAISE 2" FOR EROSION / STRIPPING AND 2 1/2" FOR EXTRA GRADING MATERIAL FOR USE DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING PGL IS A TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (2" + 2 1/2") = 9 3/4" = 0.81'

RIVER PARK DRIVE:  
RAISE 2" FOR EROSION / STRIPPING AND 9 1/2" FOR MATERIAL FOR USES DURING THIS PAVING CONTRACT. THEREFORE CLEARING AND GRADING PGL IS A TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 9 1/2") = 2 3/4" = 0.23'

RELOCATED IL RTE 3; STA 619+00 TO STA 636+00  
RAISE 2" FOR EROSION / STRIPPING AND 3" FOR EXTRA GRADING MATERIAL DURING THE PAVING CONTRACT. THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 3") = 9 1/4" = 0.77'

RELOCATED IL RTE 3; STA 636+00 TO STA 636+50  
TRANSITION FROM 0.77' TO 0.52' BELOW FINISHED STRUCTURE PGL

RELOCATED IL RTE 3; STA 636+50 TO STA 641+71.06  
RAISE 6" FOR EROSION / STRIPPING / SETTLEMENT AND 2" FOR EXTRA GRADING MATERIAL FOR USES DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (6" + 2") = 6 1/4" = 0.52'



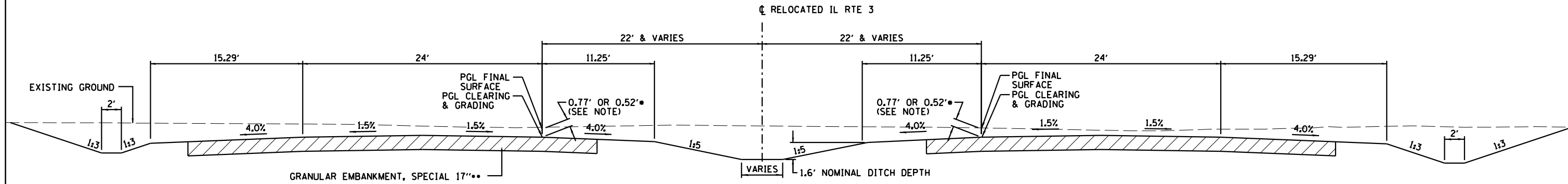
USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/6/2013	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RELOCATED IL RTE 3  
TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

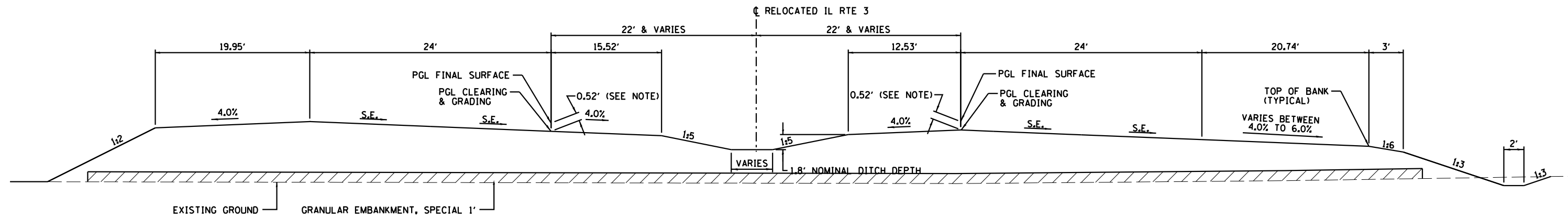
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	6
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



•• FROM STA 627+40.27 TO STA 634+00.00 AN ADDITIONAL 17" & VARIES TO 29" OVER THE LAST 50 FEET (EACH WAY) SHALL BE EXCAVATED AND REPLACED WITH 17" OF GRANULAR EMBANKMENT, SPECIAL.

•0.52' STA 628+97.68 TO 636+00 TRANSITION FROM 0.52' TO 0.27' FROM STA 636+00 TO STA 636+50 0.27' STA 636+50 TO 641+71.06

RELOCATED IL RTE 3 - TYPICAL SECTION  
STA 628+40.00 TO STA 636+22.32



RELOCATED IL RTE 3 - SUPERELEVATION RIGHT  
STA 636+22.32 TO STA 640+22.66

SUPERELEVATION	END N.C. STATION	S.E. 1.5% STATION	BEGIN FULL S.E. STATION	END FULL S.E. STATION	S.E. 1.5% STATION	BEGIN N.C. STATION
6.00%	636+22.32	636+58.32	638+02.32	645+32.35	646+76.35	647+12.35

NOTE:  
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RELOCATED IL RTE 3: STA 619+00 TO STA 636+00  
RAISE 2" FOR EROSION / STRIPPING AND 3" FOR EXTRA GRADING MATERIAL DURING THE PAVING CONTRACT. THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 3") = 9 1/4" = 0.77'

RELOCATED IL RTE 3: STA 636+00 TO STA 636+50  
TRANSITION FROM 0.77' TO 0.52' BELOW FINISHED STRUCTURE PGL

RELOCATED IL RTE 3: STA 636+50 TO STA 641+71.06  
RAISE 6" FOR EROSION / STRIPPING / SETTLEMENT AND 2" FOR EXTRA GRADING MATERIAL FOR USES DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (6" + 2") = 6 1/4" = 0.52'



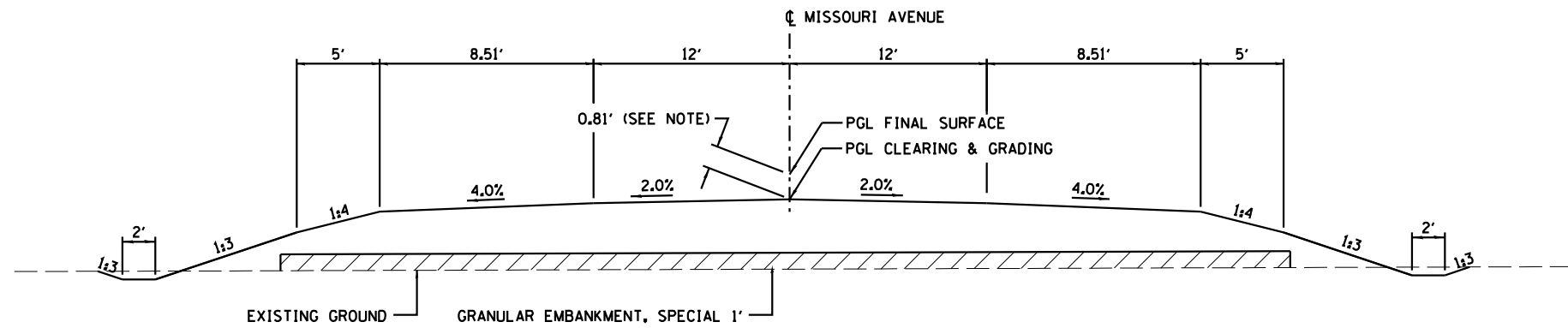
USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/6/2013	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RELOCATED IL RTE 3  
TYPICAL SECTIONS

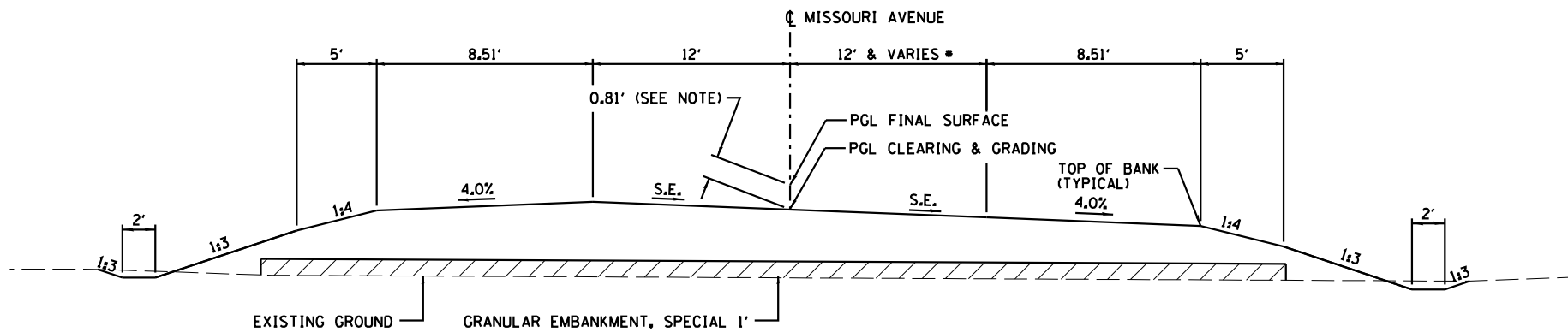
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	7
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



**RELOCATED MISSOURI AVENUE - TYPICAL SECTION**

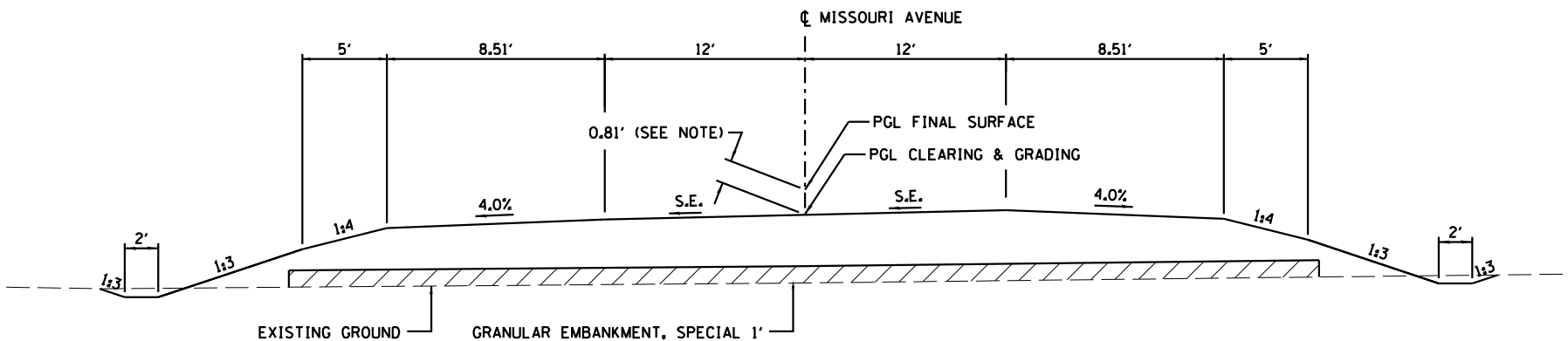
STA 4+30.07 TO STA 6+06.10  
 STA 15+65.95 TO STA 20+11.47  
 STA 26+44.83 TO STA 30+00.00



**RELOCATED MISSOURI AVENUE - SUPERELEVATION RIGHT**

STA 6+06.10 TO STA 15+65.94  
 \* RIGHT LANE ONLY IS 12' UP TO STA 6+44.56 THEN TAPERS TO 14' @ STA 6+94.56 UNTIL STA 14+77.48 THEN TAPERS TO 12' @ STA 15+27.48

SUPERELEVATION	END N.C. STATION	S.E. 2.0% STATION	BEGIN FULL S.E. STATION	END FULL S.E. STATION	S.E. 2.0% STATION	BEGIN N.C. STATION
3.93%	6+06.10	6+83.02	7+19.56	14+52.48	14+89.02	15+65.94



**RELOCATED MISSOURI AVENUE - SUPERELEVATION LEFT**

STA 20+11.47 TO STA 26+44.83

SUPERELEVATION	END N.C. STATION	S.E. 2.0% STATION	BEGIN FULL S.E. STATION	END FULL S.E. STATION	S.E. 2.0% STATION	BEGIN N.C. STATION
2.3%	20+11.47	20+89.73	20+95.60	25+60.70	25+66.57	26+44.83

NOTE:  
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RELOCATED IL RTE 3: STA 619+00 TO STA 636+00  
 RAISE 2" FOR EROSION / STRIPPING AND 3" FOR EXTRA GRADING MATERIAL DURING THE PAVING CONTRACT. THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 3") = 9 1/4" = 0.77'

RELOCATED IL RTE 3: STA 636+00 TO STA 636+50  
 TRANSITION FROM 0.77' TO 0.52' BELOW FINISHED STRUCTURE PGL

RELOCATED IL RTE 3: STA 636+50 TO STA 641+71.06  
 RAISE 6" FOR EROSION / STRIPPING / SETTLEMENT AND 2" FOR EXTRA GRADING MATERIAL FOR USES DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (6" + 2") = 6 1/4" = 0.52'



USER NAME = dmeyer  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 2/6/2013

DESIGNED - JJO  
 DRAWN - JJO  
 CHECKED - PJM  
 DATE - 10/18/12

REVISED - 02/06/13  
 REVISED -  
 REVISED -  
 REVISED -

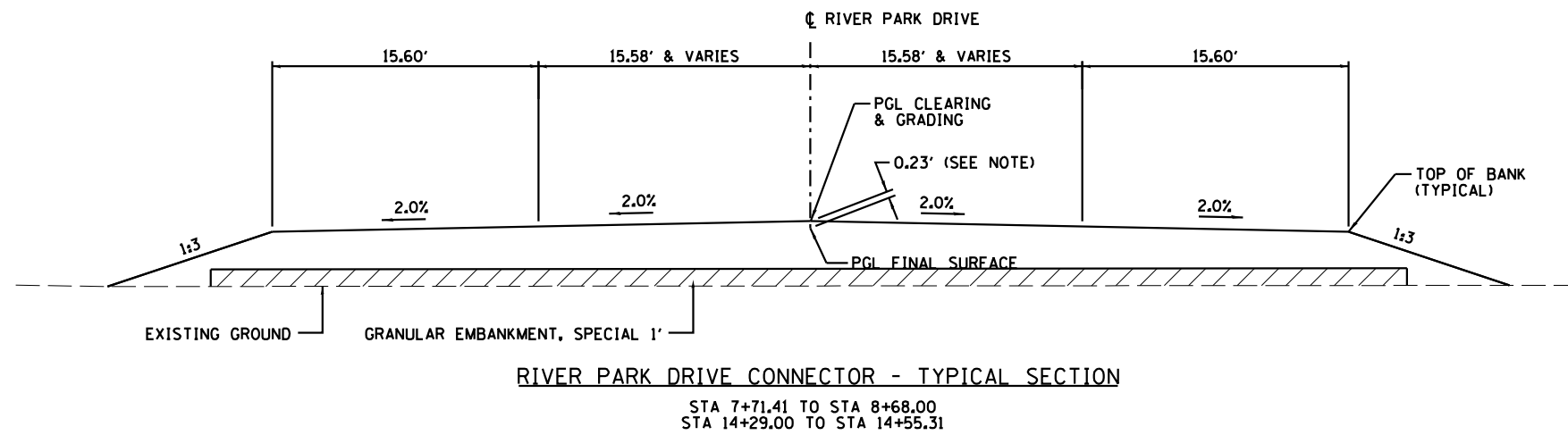
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MISSOURI AVENUE  
 TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

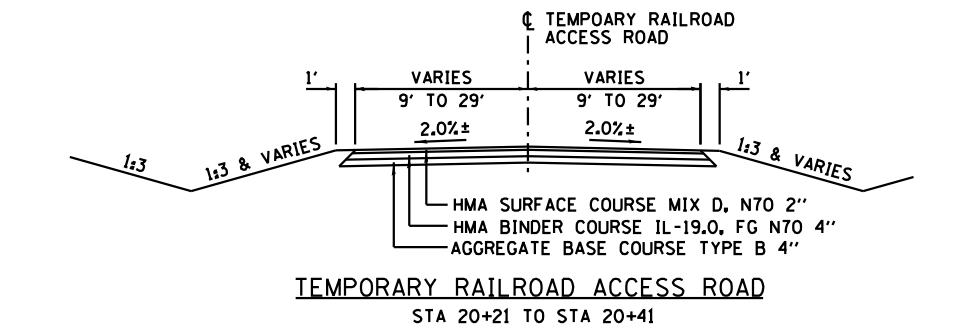
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	8
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				





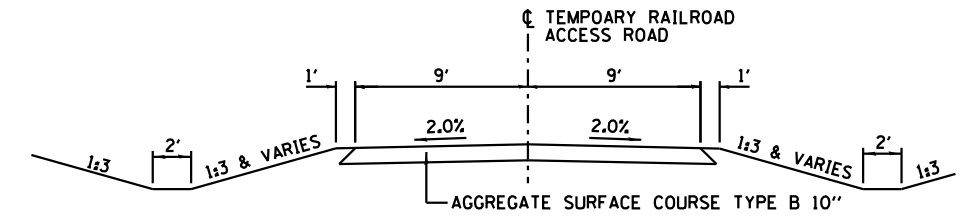
RIVER PARK DRIVE CONNECTOR - TYPICAL SECTION

STA 7+71.41 TO STA 8+68.00  
STA 14+29.00 TO STA 14+55.31



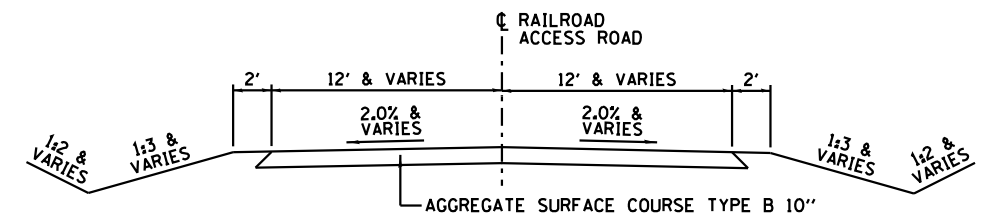
TEMPORARY RAILROAD ACCESS ROAD

STA 20+21 TO STA 20+41



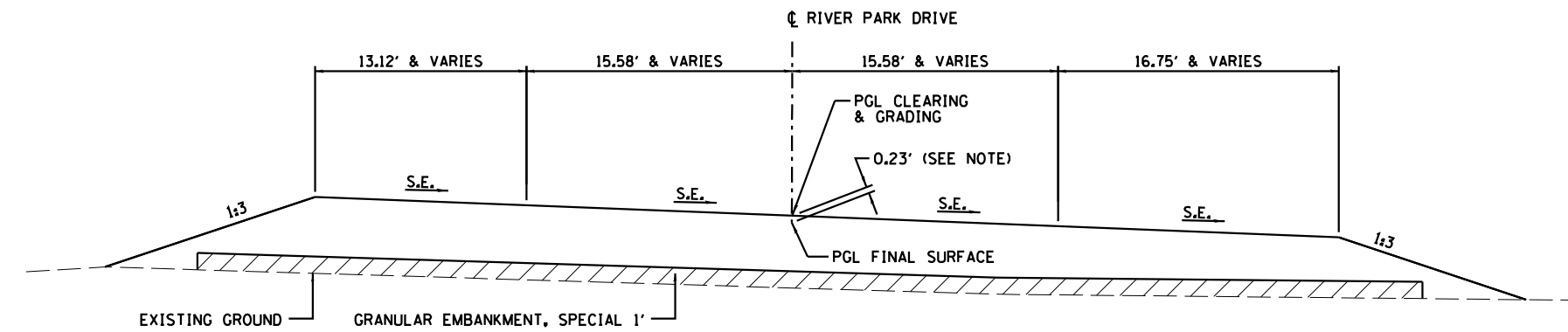
TEMPORARY RAILROAD ACCESS ROAD

STA 20+21 TO STA 25+72.51



RAILROAD ACCESS ROAD

STA 50+46 TO STA 52+55.27



RIVER PARK DRIVE CONNECTOR - SUPERELEVATION RIGHT

STA 8+68.00 TO STA 14+29.00

SUPERELEVATION	END N.C. STATION	S.E. 2.0% STATION	BEGIN FULL S.E. STATION	END FULL S.E. STATION	S.E. 2.0% STATION	BEGIN N.C. STATION
4.0%	8+68.00	9+47.50	9+87.00	13+10.00	13+49.50	14+29.00

NOTE:  
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RELOCATED IL RTE 3: STA 619+00 TO STA 636+00  
RAISE 2" FOR EROSION / STRIPPING AND 3" FOR EXTRA GRADING MATERIAL DURING THE PAVING CONTRACT. THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 3") = 9 1/4" = 0.77'

RELOCATED IL RTE 3: STA 636+00 TO STA 636+50  
TRANSITION FROM 0.77' TO 0.52' BELOW FINISHED STRUCTURE PGL

RELOCATED IL RTE 3: STA 636+50 TO STA 641+71.06  
RAISE 6" FOR EROSION / STRIPPING / SETTLEMENT AND 2" FOR EXTRA GRADING MATERIAL FOR USES DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (6" + 2") = 6 1/4" = 0.52'



USER NAME = dmeyer  
PLOT SCALE = 10.0000' / in.  
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DESIGNED - JJO  
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REVISED - 02/06/13  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RIVER PARK DRIVE CONNECTOR &  
TEMPORARY RAILROAD ACCESS ROAD  
TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	9
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

SEEDING TABLE									
LOCATION	SEEDING CLASS 2A	SEEDING CLASS 3A	SEEDING CLASS 4	SEEDING CLASS 4A	MULCH METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMPORARY EROSION CONTROL SEEDING
	ACRE	ACRE	ACRE	ACRE	ACRE	LB	LB	LB	LB
IL RTE 3									
STA 619+00 TO STA 622+00, LT/RT									258
STA 619+00 TO STA 640+00, LT/ RT		7.58				682	682	682	2,274
STA 624+10 TO STA 640+20, LT/RT									1,386
STA 624+54 TO STA 639+85, LT/RT	0.6				0.6	54	54	54	180
RIVERPARK DRIVE									
STA 7+72 TO STA 14+20, LT/RT		0.74		1.06	1.06	162	162	162	540
STA 7+85 TO STA 14+20, LT/RT									460
MISSOURI AVENUE									
STA 5+00 TO STA 29+30, LT/RT									672
STA 5+20 TO STA 29+30, LT/RT		6.52				587	587	587	1,956
STA 21+95 TO 22+75 LT			0.1		0.1	9	9	9	30
GADDY BASIN STA 626+00 TO STA 631+00, RT				1.63	1.63	147	147	147	489
MISSOURI AVE BASIN STA 11+00 TO STA 29+00, RT				4.25	4.25	383	383	383	1,275
TOTAL	0.6	14.8	0.1	6.9	7.6	2,024	2,024	2,024	9,520

NOTE: QUANTITIES ROUNDED UP

TEMPORARY DITCH CHECKS	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
622+40, RT	18
623+50, LT	18
625+35, CL	18
625+50, LT	18
626+00, CL	18
627+00, CL	18
627+60, LT	18
628+50, CL	18
629+60, LT	18
631+15, LT	18
631+30, RT	18
632+50, CL	18
633+30, RT	18
634+00, CL	18
635+00, CL	18
635+30, RT	18
636+00, CL	18
638+85, RT	18
640+50, RT	18
RELOCATED MISSOURI AVENUE	
7+30, LT	18
7+30, RT	18
9+00, LT	18
9+00, RT	18
13+00, LT	18
16+00, LT	18
18+00, LT	18
20+00, LT	18
TEMPORARY RAILROAD ACCESS ROAD	
21+50, LT	18
21+50, RT	18
22+50, LT	18
22+50, RT	18
25+00, LT	18
TOTAL	576

EARTHWORK											
LOCATION	EARTH EXCAVATION	ESTIMATED VOLUME OF UNSUITABLE MATERIAL	VOLUME OF UNSUITABLE MATERIAL ADJUSTED FOR SHRINKAGE (15%)	REMAINING SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	VOLUME AVAILABLE TO PLACE UNSUITABLE FILL MATERIAL	GRANULAR EMBANKMENT, SPECIAL	SAND DRAINAGE BLANKET	EMBANKMENT ADJUSTED BY GRANULAR EMBANKMENT, SPECIAL AND SAND DRAINAGE BLANKET	BALANCE WASTE (+) SHORTAGE (-)	NON-SPECIAL WASTE DISPOSAL WASTE (+) AVAILABLE (-)	
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	
IL RTE 3 STA 618+09.73 TO STA 641+71.06	31,946	15,973 (50%)	13,577	11,980	-	8,800	14,485	88,275	-76,295	+13,577	
MISSOURI AVE STA 4+95.49 TO STA 30+00.00	9,198	4,599 (50%)	3,909	3,449	-	4,630		39,849	-36,400	+3,909	
RIVER PARK DRIVE STA 7+41.77 TO STA 15+00.00	56	28 (50%)	24	21	-	1,950		10,841	-10,820	+24	
D-2 BASIN	14,300	7,150 (50%)	6,078	5,363	8,611			8,441	-3,078	-2,533	
GADDY BASIN	44,252	22,126 (50%)	18,807	16,595	5,402			13	+16,582	+13,405	
D-8 BASIN	125,433	62,717 (50%)	53,309	47,038	17,712			211	+46,827	+35,597	
CRIS-CROSS	11,513	5,757 (50%)	4,893	4,318	23,146			51	+4,267	-18,253	
TOTAL	236,698	118,350	100,597	88,764	54,871	15,380	14,485	147,681	-58,917	+45,726 *	

\* ADJUST NON-SPECIAL WASTE VOLUME FOR 15% SWELL FACTOR AFTER PLACING 22,771 CU YD ON CONTRACT 76848, VOLUME = 26,187 CU YD.

INLET AND PIPE PROTECTION	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
620+45, LT	1
620+90, LT	1
621+40, RT	1
624+75, RT	1
630+53, LT	1
632+94, LT	1
637+32, RT	1
638+15, LT	1
RIVER PARK DRIVE CONNECTOR	
8+00, RT	1
8+05, LT	1
8+37, LT	1
8+70, LT	1
9+00, LT & RT & RT	3
10+30, LT & RT	2
10+77, LT & RT & RT	3
10+92, LT & RT	2
12+00, LT & RT & RT	3
12+92, RT	2
13+72, RT & RT	2
13+90, LT	1
RELOCATED MISSOURI AVENUE	
10+50, RT	1
11+00, LT & LT	2
14+31, RT	1
22+00, LT & LT	2
23+33, RT	1
TEMPORARY RAILROAD ACCESS ROAD	
21+00, LT	1
25+35, RT	1
TOTAL	39

PERIMETER EROSION BARRIER	
STATION TO STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
622+30, RT - 622+60, LT	173
623+90, RT - 624+25, LT	168
638+60, LT - 641+85, RT	450
RIVER PARK DRIVE CONNECTOR	
7+50, LT - 14+00, LT	706
RELOCATED MISSOURI AVENUE	
24+80, LT - 28+90, LT	470
TEMPORARY RAILROAD ACCESS ROAD	
20+25, RT - 21+25, RT	80
TOTAL	2,047

STONE DUMPED RIPRAP, CLASS A3	
STATION	SO YD
RIVER PARK DRIVE CONNECTOR	
9+41, RT	17
10+77, RT	15
12+00, RT	10
12+86, RT	15
RELOCATED MISSOURI AVENUE	
10+50, RT	17
TEMPORARY RAILROAD ACCESS ROAD	
21+00, RT	17
TOTAL	91

STONE DUMPED RIPRAP, CLASS A4	
STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
624+75, RT	76
630+53, LT	30
635+19, LT	65
RELOCATED MISSOURI AVENUE	
11+00, LT	58
11+00, RT	182
22+00, RT	42
TOTAL	453

STONE DUMPED RIPRAP, CLASS A5	
STATION TO STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
633+35, LT	946.1
RELOCATED MISSOURI AVENUE	
23+07.91, RT	714.0
15+17.71, RT	744.4
TOTAL	2,405

STONE DUMPED RIPRAP, CLASS B3	
STATION TO STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
625+46, RT - 628+32, RT	528
TOTAL	528

FILTER FABRIC	
STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
624+75, RT	76
630+53, LT	30
633+35, LT	946.1
635+19, LT	65
RELOCATED MISSOURI AVENUE	
11+00, LT	58
11+00, RT	182
22+00, RT	42
23+07.91, RT	714
15+17.71, RT	744.4
TOTAL	2,858



USER NAME = dmeyer  
 DESIGNED - JJO  
 DRAWN - JJO  
 PLOT SCALE = 2.0000' / in.  
 CHECKED - PJM  
 PLOT DATE = 5/13/2013

DESIGNED - JJO  
 DRAWN - JJO  
 CHECKED - PJM  
 DATE - 10/18/12

REVISED - 02/06/13  
 REVISED - 03/18/13  
 REVISED - 05/13/13  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 788 520-1-2-1 ST. CLAIR 121 10  
 ILLINOIS FED. AID PROJECT CONTRACT NO. 76F70

AGGREGATE BASE COURSE, TYPE B, 4"	
STATION TO STATION	SQ YD
TEMPORARY RAILROAD ACCESS ROAD	
20+21.00 - 20+41.00, LT & RT	75
TOTAL	75

AGGREGATE SURFACE COURSE, TYPE B	
STATION TO STATION	TON
RELOCATED ILLINOIS ROUTE 3	
625+00, LT & RT, STAGE I	187
625+00, LT & RT	426
625+00, LT & RT, RELOCATED MISSOURI AVENUE & RAILROAD ACCESS ROAD	292
RAILROAD ACCESS ROAD	
50+46 - 52+55	365
TEMPORARY RAILROAD ACCESS ROAD	
20+41.00 - 25+72.51, LT & RT	650
TOTAL	1,920

BITUMINOUS MATERIALS (PRIME COAT)	
STATION TO STATION	GAL
TEMPORARY RAILROAD ACCESS ROAD	
20+21.00 - 25+41.00, LT & RT	30
TOTAL	30

HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	
STATION TO STATION	TON
TEMPORARY RAILROAD ACCESS ROAD	
20+21.00 - 25+41.00 LT & RT	20
TOTAL	20

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	
STATION TO STATION	TON
TEMPORARY RAILROAD ACCESS ROAD	
20+21.00 - 25+41.00, LT & RT	10
TOTAL	10

PAVEMENT REMOVAL	
STATION	SQ YD
RELOCATED ILLINOIS ROUTE 3	
620+55, LT & RT	1,400
TOTAL	1,400

CURB REMOVAL (SPECIAL)	
STATION	FOOT
TEMPORARY RAILROAD ACCESS ROAD	
20+21, LT & RT	78
TOTAL	78

CONCRETE REMOVAL (SPECIAL)	
STATION	CU YD
RELOCATED ILLINOIS ROUTE 3	
635+35, LT	12
RELOCATED MISSOURI AVENUE	
5+10, LT	35
5+10, RT	27
5+35, RT	35
5+50, LT	74
7+00, LT & RT	68
7+30, LT & RT	57
12+18, LT & RT	71
23+40, LT	86
TOTAL	465

EROSION CONTROL BLANKET	
STATION TO STATION	SQ YD
RELOCATED ILLINOIS ROUTE 3	
619+00 - 640+00	36,688
RELOCATED MISSOURI AVENUE	
5+20 - 29+30	31,567
RIVER PARK DRIVE CONNECTOR	
7+72 - 14+20	3,565
TOTAL	71,820

HEAVY DUTY EROSION CONTROL BLANKET	
STATION TO STATION	SQ YD
RELOCATED ILLINOIS ROUTE 3	
628+50, LT - 631+50, LT	1,757
638+50, LT	437
TOTAL	2,194

WOVEN WIRE FENCE 4'	
STATION TO STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
632+95.78, LT	57.5
RELOCATED MISSOURI AVENUE	
14+38.81, RT	57.5
23+33.14, RT	57.5
TOTAL	173

FRENCH DRAINS	
STATION TO STATION	CU YD
RELOCATED MISSOURI AVENUE	
16+01.94 - 16+99.23, RT	13.0
21+37.59 - 22+27.47, RT	12.2
27+66.00 - 28+47.21, RT	13.3
TOTAL	39

GEOTECHNICAL FABRIC FOR FRENCH DRAINS	
STATION TO STATION	SQ YD
RELOCATED MISSOURI AVENUE	
16+01.94 - 16+99.23, RT	117.8
21+37.59 - 22+27.47, RT	109.8
27+66.00 - 28+47.21, RT	119.8
TOTAL	347

SHOT ROCK	
STATION TO STATION	TON
RELOCATED ILLINOIS ROUTE 3	
636+60, LT/RT - 638+70, LT/RT	3,159
TOTAL	3,159

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	
STATION TO STATION	CU YD
RELOCATED ILLINOIS ROUTE 3	
635+00, RT	232
636+60, LT/RT - 638+70, LT/RT	1,504
RELOCATED MISSOURI AVENUE	
8+00, CL	370
11+00, CL	370
14+00, CL	259
GADDY BASIN	16,111
TOTAL	18,846

LIME	
STATION TO STATION	TON
RELOCATED ILLINOIS ROUTE 3	
618+09.73 - 641+71.06	1,423
RELOCATED MISSOURI AVENUE	
4+95.49 - 30+00	410
RIVER PARK CONNECTOR	
7+41.77 - 15+00	5
MATERIAL FROM DETENTION BASINS	8,709
TOTAL	10,547

GRANULAR EMBANKMENT, SPECIAL	
STATION TO STATION	CU YD
RELOCATED ILLINOIS ROUTE 3	
618+09.73 - 622+45.66	2,730
624+07.32 - 627+40.27	1,410
627+40.27 - 634+00.00	2,999
634+00.00 - 641+71.06	4,660
RELOCATED MISSOURI AVENUE	
7+00.00 - 9+50.00	235
15+50.00 - 29+50.00	4,395
RIVER PARK DRIVE CONNECTOR	
8+00.00 - 14+00.00	1,950
TOTAL	18,379

SAND DRAINAGE BLANKET	
STATION TO STATION	CU YD
RELOCATED ILLINOIS ROUTE 3	
618+25 - 622+56	5,625
623+89 - 625+50	1,170
636+00 - 641+00	7,690
TOTAL	14,485

WICK DRAINS	
STATION TO STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
618+25 - 622+56	139,264
623+89 - 625+50	22,917
636+00 - 641+00	162,560
TOTAL	324,741

PIPE UNDERDRAINS 6"	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
618+50, LT	20
619+50, LT	20
620+50, LT	20
621+00, RT	20
622+00, LT	20
624+00, RT	20
625+50, RT	20
636+90, RT	20
637+36, RT	20
637+55, RT	20
638+00, LT	20
639+00, LT & RT	40
640+00, RT	20
641+00, RT	20
RELOCATED MISSOURI AVENUE	
27+00, LT	20
28+00, RT	20
TOTAL	340

CONCRETE HEADWALLS FOR PIPE DRAINS	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
618+50, LT	1
619+50, LT	1
620+50, LT	1
621+00, RT	1
622+00, LT	1
624+00, RT	1
625+50, RT	1
636+90, RT	1
637+36, RT	1
637+55, RT	1
638+00, LT	1
639+00, LT & RT	2
640+00, RT	1
641+00, RT	1
RELOCATED MISSOURI AVENUE	
27+00, LT	1
28+00, RT	1
TOTAL	17

MISCELLANEOUS CONCRETE	
STATION TO STATION	CU YD
RELOCATED ILLINOIS ROUTE 3	
633+35, LT	5.5
RELOCATED MISSOURI AVENUE	
15+17.71, RT	5.5
23+07.91, RT	5.5
TOTAL	16.5

REINFORCEMENT BARS	
STATION TO STATION	POUND
RELOCATED ILLINOIS ROUTE 3	
633+35, LT	73.0
RELOCATED MISSOURI AVENUE	
15+17.71, RT	73.0
23+07.91, RT	73.0
TOTAL	220

SEALING ABANDONED MONITORING WELLS	
STATION TO STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
627+58.27, 144.06' RT	1
628+14.32, 286.82' RT	1
630+37.29, 158.62' RT	1
TOTAL	3



USER NAME = dmeyer  
 DRAWN - JJO  
 CHECKED - PJM  
 DATE - 10/18/12

DESIGNED - JJO  
 DRAWN - JJO  
 CHECKED - PJM  
 DATE - 10/18/12

REVISED - 02/06/13  
 REVISED - 03/18/13  
 REVISED - 05/13/13  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	11
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



PIPE CULVERTS, CLASS A, TYPE 1 12"	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
632+94.09 - 633+30.00, LT	81
RELOCATED MISSOURI AVENUE	
14+31.17 - 14+90.24, RT	60
23+33.27, RT	46
TOTAL	187

PIPE CULVERTS, CLASS A, TYPE 1 15"	
STATION	FOOT
RELOCATED MISSOURI AVENUE	
10+50, RT	18
TOTAL	18

PIPE CULVERTS, CLASS A, TYPE 1 30"	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
624+75, RT	82
RELOCATED MISSOURI AVENUE	
11+00, LT	130
TOTAL	212

PIPE CULVERTS, CLASS D, TYPE 1 15"	
STATION	FOOT
TEMPORARY RAILROAD ACCESS ROAD	
25+25, LT & RT	29
TOTAL	29

PIPE CULVERTS, CLASS D, TYPE 2 15"	
STATION	FOOT
TEMPORARY RAILROAD ACCESS ROAD	
21+00, LT & RT	44
TOTAL	44

PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
621+40, RT	56
TOTAL	56

END SECTIONS 15"	
STATION	EACH
TEMPORARY RAILROAD ACCESS ROAD	
21+00, LT & RT	2
25+25, LT & RT	2
TOTAL	4

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
637+32, RT	1
TOTAL	1

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
633+20.70, LT	1
RELOCATED MISSOURI AVENUE	
23+22.79, RT	1
14+90.24, RT	1
RIVER PARK DRIVE CONNECTOR	
10+76.89, RT	1
12+00, RT	1
12+86, RT	1
TOTAL	6

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	
STATION	EACH
RELOCATED MISSOURI AVENUE	
10+50, RT	2
RIVER PARK DRIVE CONNECTOR	
9+41.17, RT	1
TOTAL	3

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
619+95, LT	1
630+52.77, LT	1
RELOCATED MISSOURI AVENUE	
22+00, LT	1
TOTAL	3

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
624+75, RT	2
RELOCATED MISSOURI AVENUE	
11+00, LT & RT	4
TOTAL	6

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	
STATION	EACH
RELOCATED MISSOURI AVENUE	
22+00, RT	1
TOTAL	1

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
636+19.35, LT	1
TOTAL	1

STORM SEWERS, CLASS A, TYPE 1 24"	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
630+52.77, LT & RT	74
TOTAL	74

STORM SEWERS, CLASS A, TYPE 2 12"	
STATION TO STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
620+90, LT - 622+75, LT	182
RIVER PARK DRIVE CONNECTOR	
8+00, RT - 9+00, RT	149
8+05, LT - 8+37, LT	31
10+30, LT & RT	26
10+30, RT - 10+76.89, RT	42
10+76.89, LT & RT	25
10+76.89, RT	28
10+76.89, LT - 10+92, LT	13
10+76.89, RT - 10+92, RT	13
12+00, LT & RT	31
12+00, RT	6
12+00, RT	31
12+92, RT	6
12+92, RT	23
12+92, RT - 13+72, RT	71
13+72, RT	7
13+72, RT - 13+90, LT	49
TOTAL	733

STORM SEWERS, CLASS A, TYPE 2 15"	
STATION TO STATION	FOOT
RIVER PARK DRIVE CONNECTOR	
8+37, LT - 8+70, LT	29
8+70, LT - 9+00, LT	27
9+00, LT & RT	26
9+00, RT	7
9+00, RT - 9+41.17, RT	45
TOTAL	134

STORM SEWERS, CLASS A, TYPE 2 24"	
STATION TO STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
620+45.39, LT - 620+90, LT	80
RELOCATED MISSOURI AVENUE	
22+00, LT	13
TOTAL	93

STORM SEWERS, CLASS A, TYPE 2 36"	
STATION	FOOT
RELOCATED MISSOURI AVENUE	
22+00, LT & RT	90
TOTAL	90

STORM SEWERS, CLASS A, TYPE 3 12"	
STATION TO STATION	FOOT
RIVER PARK DRIVE CONNECTOR	
12+00, RT	21
12+86, RT - 12+92, RT	23
TOTAL	44

STORM SEWERS, CLASS A, TYPE 3 24"	
STATION TO STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
619+95, LT - 620+45.39, LT	80
636+49.32, LT - 638+00, LT	203
TOTAL	283

STORM SEWERS, CLASS A, TYPE 3 48"	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
635+19.35, LT - 636+49.32, LT	32
TOTAL	32

STORM SEWERS, CLASS A, TYPE 4 42"	
STATION	FOOT
RELOCATED ILLINOIS ROUTE 3	
636+49.32 - 637+36.18, RT	257
TOTAL	257

MANHOLE, SPECIAL	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
620+90, LT	1
620+45, LT	1
630+49, CL	1
638+15, LT	1
636+49, LT	1
RIVER PARK DRIVE CONNECTOR	
9+00, RT	1
10+77, RT	2
12+00, RT	1
12+92, RT	1
13+72, RT	1
RELOCATED MISSOURI AVENUE	
20+00, LT	1
TOTAL	12

INLETS, TYPE B, WITH MEDIAN INLET (604106)	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
632+95.78, LT	1
RELOCATED MISSOURI AVENUE	
14+38.81, RT	1
23+33.14, RT	1
TOTAL	3

INLETS, SPECIAL	
STATION	EACH
RELOCATED ILLINOIS ROUTE 3	
622+75, LT	1
RIVER PARK DRIVE CONNECTOR	
8+00, RT	1
8+05, LT	1
8+37, LT	1
8+70, LT	1
9+00, LT	1
9+00, RT	1
10+30, LT	1
10+30, RT	1
10+76.89, LT	1
10+92, LT	1
10+92, RT	1
12+00, LT	1
12+00, RT	1
12+92, RT	1
13+72, RT	1
13+90, LT	1
TOTAL	17

TRENCH BACKFILL	
STATION TO STATION	CU YD
RELOCATED ILLINOIS ROUTE 3	
620+90, LT	55
621+04, LT - 622+94, LT	87
630+53, LT	67
636+44, LT - 637+32, RT	742
636+49, LT - 638+15, LT	430
RIVER PARK DRIVE CONNECTOR	
8+00, RT	1
8+05, LT - 8+37, LT	6
8+37, LT - 8+70, LT	6
8+70, LT - 9+00, LT	6
9+00, LT & RT	4
9+00, RT	1
10+30, LT & RT	17
10+30, RT - 10+77, RT	10
10+77, LT & RT	17
10+77, RT	2
10+77, LT - 10+92, LT	4
10+77, RT - 10+92, RT	7
12+00, LT & RT	20
12+00, RT	1
12+92, RT	2
13+72, RT	1
13+72, RT - 13+90, LT	19
RELOCATED MISSOURI AVENUE	
22+00, LT & RT	32
TOTAL	1,537

CONCRETE REMOVAL (SPECIAL)	
STATION	SO YD
RELOCATED ILLINOIS ROUTE 3	
635+35, LT	11
RELOCATED MISSOURI AVENUE	
5+10, LT	63
5+10, RT	46
5+35, RT	93
5+50, LT	435
7+00, LT & RT	251
7+30, LT & RT	60
12+18, LT & RT	187
23+40, LT	333
TOTAL	1,479

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	
STATION TO STATION	SO YD
RIVER PARK DRIVE CONNECTOR	
7+72, LT & RT - 8+47, LT & RT	250
RELOCATED MISSOURI AVENUE	
5+05, LT & RT, 5+80, LT & RT	250
TOTAL	500

CLEARING, SPECIAL	
STATION TO STATION	ACRE
RELOCATED ILLINOIS ROUTE 3	
616+25, LT & RT - 622+50, LT & RT	3.1
624+07, LT & RT - 640+25, LT & RT	11.6
RIVER PARK DRIVE CONNECTOR	
7+62, LT & RT - 13+82, LT & RT	3.0
RELOCATED MISSOURI AVENUE	
4+85, LT & RT - 28+90, LT & RT	14.5
TOTAL	32.2



USER NAME = \*USER\*  
 PLOT SCALE = \*SCALE\*  
 PLOT DATE = \*DATE\*

DESIGNED - JJO  
 DRAWN - JJO  
 CHECKED - PJM  
 DATE - 10/18/12

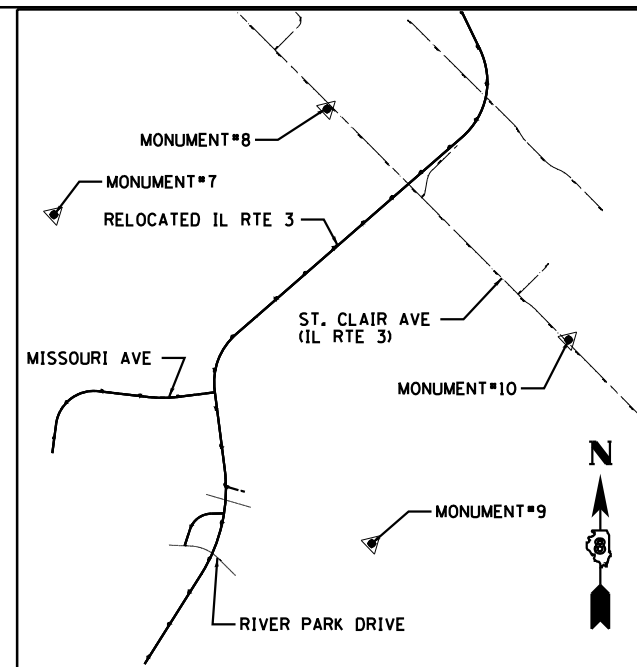
REVISED - 02/06/13  
 REVISED - 03/18/13  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RFE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 788 520-1-2-1 ST. CLAIR 121 12  
 ILLINOIS FED. AID PROJECT CONTRACT NO. 76F70



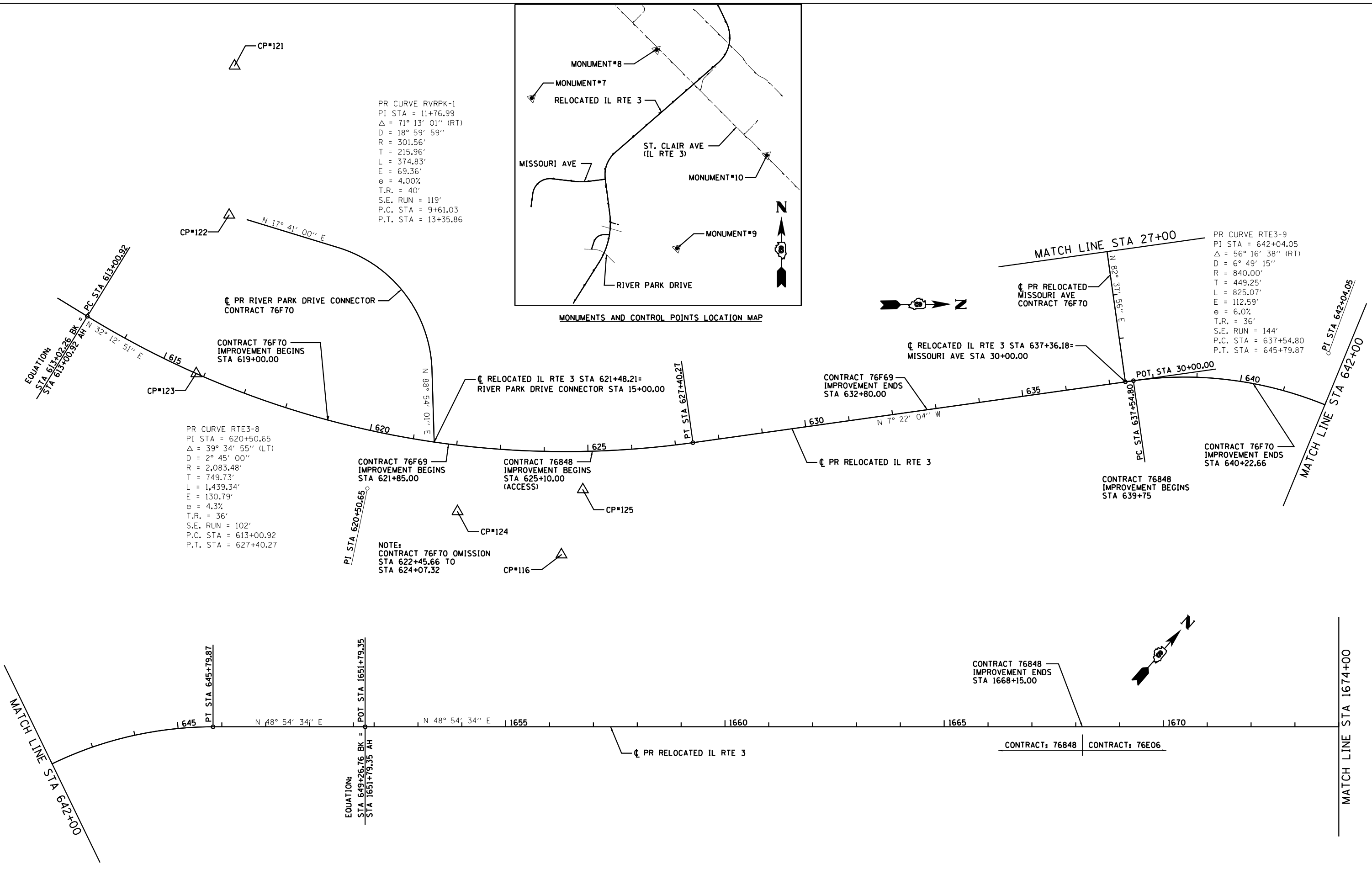
MONUMENTS AND CONTROL POINTS LOCATION MAP

PR CURVE RVRPK-1  
 PI STA = 11+76.99  
 $\Delta = 71^\circ 13' 01''$  (RT)  
 $D = 18^\circ 59' 59''$   
 $R = 301.56'$   
 $T = 215.96'$   
 $L = 374.83'$   
 $E = 69.36'$   
 $e = 4.00\%$   
 $T.R. = 40'$   
 $S.E. RUN = 119'$   
 $P.C. STA = 9+61.03$   
 $P.T. STA = 13+35.86$

PR CURVE RTE3-9  
 PI STA = 642+04.05  
 $\Delta = 56^\circ 16' 38''$  (RT)  
 $D = 6^\circ 49' 15''$   
 $R = 840.00'$   
 $T = 449.25'$   
 $L = 825.07'$   
 $E = 112.59'$   
 $e = 6.0\%$   
 $T.R. = 36'$   
 $S.E. RUN = 144'$   
 $P.C. STA = 637+54.80$   
 $P.T. STA = 645+79.87$

PR CURVE RTE3-8  
 PI STA = 620+50.65  
 $\Delta = 39^\circ 34' 55''$  (LT)  
 $D = 2^\circ 45' 00''$   
 $R = 2,083.48'$   
 $T = 749.73'$   
 $L = 1,439.34'$   
 $E = 130.79'$   
 $e = 4.3\%$   
 $T.R. = 36'$   
 $S.E. RUN = 102'$   
 $P.C. STA = 613+00.92$   
 $P.T. STA = 627+40.27$

NOTE:  
 CONTRACT 76F70 OMISSION  
 STA 622+45.66 TO  
 STA 624+07.32



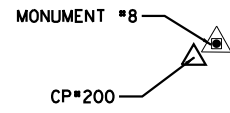
USER NAME = dmeyer	DESIGNED - JJO	REVISED -
DRAWN - JJO	REVISED -	
CHECKED - PJM	REVISED -	
DATE - 10/18/12	REVISED -	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

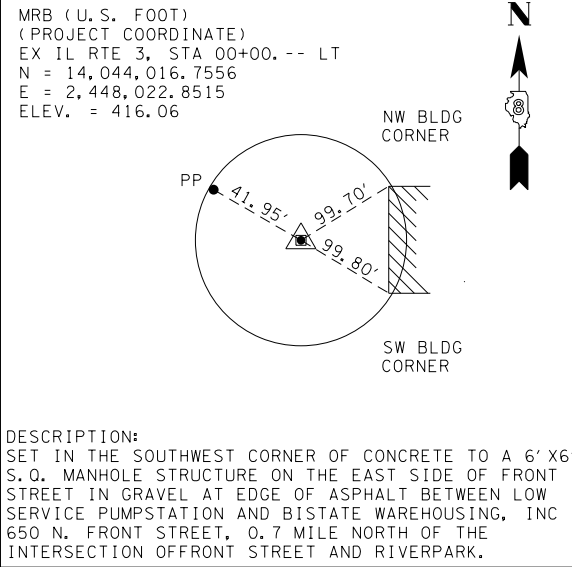
ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: SHEET NO. OF SHEETS STA. 613+00 TO STA. 1674+00

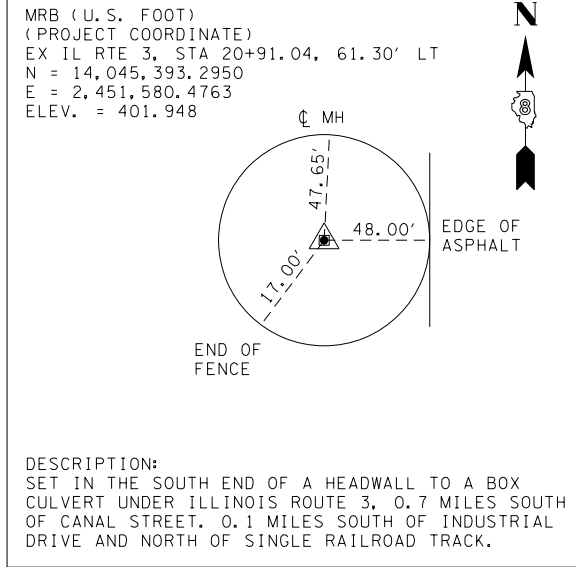
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	13
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



### MONUMENT NO. 7



### MONUMENT NO. 8



### COORDINATE SYSTEM

THE MISSISSIPPI RIVER BRIDGE (MRB) COORDINATE SYSTEM IS BASED ON A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM. THE MRB PROJECT COORDINATE SYSTEM HAS CONVERTED FROM UTM ZONE 15 NORTH BY AN AVERAGE PROJECTION FACTOR AND ALSO CONVERTED FROM METERS TO U.S. SURVEY FEET.

### HORIZONTAL DATUM

THE DATUM USED IS NAD-83  
THE MRB PROJECT COORDINATES HAVE BEEN TRANSFORMED FROM UTM BY USING AN AVERAGE PROJECTION FACTOR IN THE PROJECT AREA.

AVERAGE GRID FACTOR = 1.000339495  
PROJECTION FACTOR = 1/GRID = 0.999660620

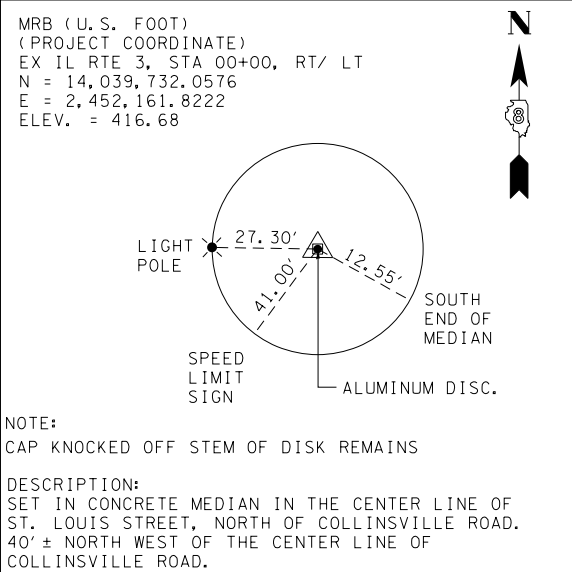
THE BASE POINT THAT ALL UTM COORDINATES WERE SCALED FROM WAS THE CENTRALLY LOCATED MONUMENT NO. 10. EACH VECTOR FROM MONUMENT NO. 10 TO ALL OTHER MONUMENTS WAS MULTIPLIED BY THE PROJECTION FACTOR TO CALCULATE A SURFACE VECTOR AND THEN THIS SURFACE VECTOR WAS USED TO CALCULATE THE SURFACE COORDINATE (MRB). (NOTE: 1 METER EQUALS 3.28083333 U.S. SURVEY FOOT).

UTM ZONE 15 NORTH (METERS) = PROJECTED GRID COORDINATES  
MRB (FEET) = PROJECT SURFACE COORDINATES

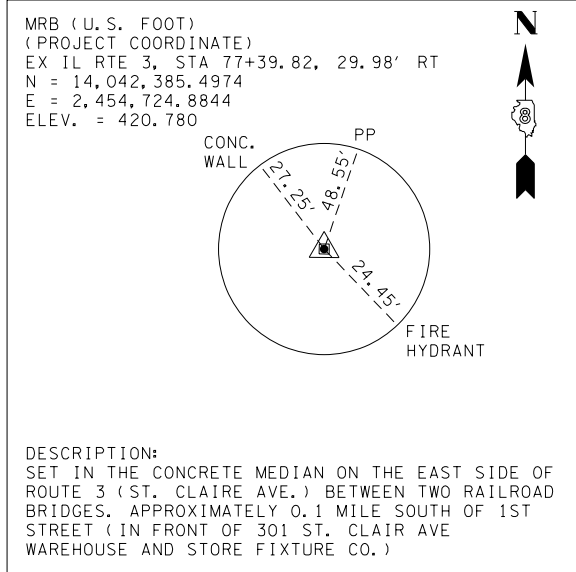
### VERTICAL DATUM

THE DATUM USED IS NAVD 1988

### MONUMENT NO. 9



### MONUMENT NO. 10



ALIGNMENT COORDINATES - RELOCATED IL RTE 3			
STATION	NORTHING	EASTING	
PC	613+00.92	14039337.3396	2449941.8130
PI	620+50.65	14039971.6573	2450341.4813
PT	627+40.27	14040715.1960	2450245.3362
PC	637+54.80	14041721.3548	2450115.2322
PI	642+04.05	14042166.8927	2450057.6208
PT	645+79.87	14042462.1608	2450396.2058
POT	1651+79.35	14042690.1546	2450657.6471
PC	1687+40.68	14045030.8377	2453341.7169
PI	1694+63.93	14045506.1999	2453886.8164
PT	1699+77.51	14046158.6071	2453574.6187

ALIGNMENT COORDINATES - RIVER PARK DRIVE CONNECTOR			
STATION	NORTHING	EASTING	
POT	7+41.77	14039703.2264	2449725.1400
PC	9+61.03	14039912.1259	2449791.7411
PI	11+76.99	14040117.8849	2449857.3409
PT	13+35.86	14040122.0301	2450073.2643
POT	15+00.00	14040125.1806	2450237.3755

ALIGNMENT COORDINATES - PR MISSOURI AVE			
STATION	NORTHING	EASTING	
POT	3+17.75	14040909.0744	2448002.0571
PC	6+94.56	14041282.9978	2448048.6307
PI	11+92.09	14041776.7073	2448110.1241
PT	14+77.48	14041717.6652	2448604.1328
PC	20+80.60	14041646.0911	2449202.9964
PI	23+29.42	14041616.5634	2449450.0563
PT	25+75.70	14041648.4718	2449696.8200
POT	30+00.00	14041702.8845	2450117.6205

ALIGNMENT COORDINATES - EX IL RTE 3			
STATION	NORTHING	EASTING	
PC	83+34.12	14042787.9481	2454286.5585
PI	83+86.24	14042825.0872	2454249.9910
PRC	84+37.98	14042853.8847	2454206.5526
PI	84+88.85	14042881.9915	2454164.1558
PT	85+39.37	14042918.0631	2454128.2863

MATCH LINE STA 1674+00

RELOCATED IL RTE 3  
STA 1678+06.67=  
EX IL RTE 3 STA 106+53.21

PR RELOCATED IL RTE 3  
ALIGNMENT FOR INFORMATION

PC STA 1687+40.68

PR CURVE RTE3-10  
PI STA = 1694+63.93  
Δ = 74° 28' 55" (LT)  
D = 6° 01' 19"  
R = 951.44'  
T = 723.26'  
L = 1,236.83'  
E = 243.69'  
e = BY OTHERS  
T.R. = BY OTHERS  
S.E. RUN = BY OTHERS  
P.C. STA = 1687+40.68  
P.T. STA = 1699+77.51

MATCH LINE STA 103+00



USER NAME = dmeyer	DESIGNED - JJO	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN - JJO	REVISED -
PLOT DATE = 10/17/2012	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

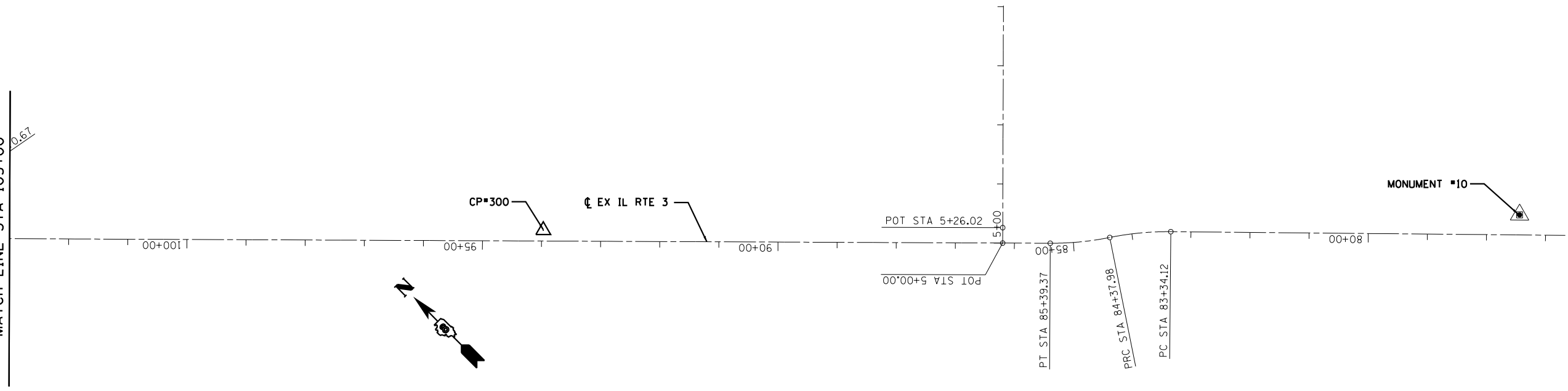
ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: SHEET NO. OF SHEETS STA. 1674+00 TO STA. 1701+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	14
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 103+00



PR CURVE MISSCRV-1  
 PI STA = 11+92.09  
 $\Delta = 89^\circ 42' 56''$  (RT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 497.52'$   
 $L = 782.92'$   
 $E = 205.36'$   
 $e = 3.93\%$   
 $T.R. = 36.54'$   
 $S.E. RUN = 76.92'$   
 $P.C. STA = 6+94.56$   
 $P.T. STA = 14+77.48$

PR CURVE MISSCRV-2  
 PI STA = 23+29.42  
 $\Delta = 14^\circ 11' 00''$  (LT)  
 $D = 2^\circ 51' 53''$   
 $R = 2,000.00'$   
 $T = 248.82'$   
 $L = 495.09'$   
 $E = 15.42'$   
 $e = 2.30\%$   
 $T.R. = 5.87'$   
 $S.E. RUN = 78.26'$   
 $P.C. STA = 20+80.60$   
 $P.T. STA = 25+75.70$

CONTRACT 76F70  
 IMPROVEMENT BEGINS  
 STA 4+95.49

RELOCATED MISSOURI AVENUE  
 CONTRACT 76F70

CP\*101

CP\*120

CP\*119

CP\*118

CP\*117

MATCH LINE STA 27+00



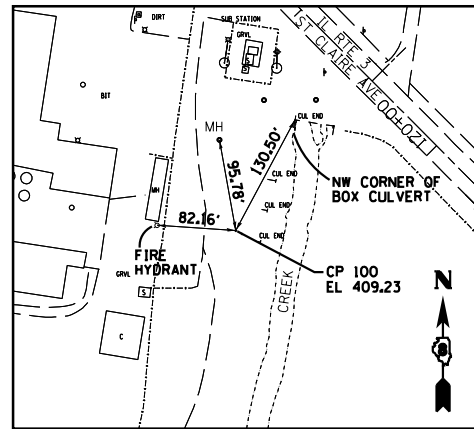
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PLOT SCALE = 200.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 10/17/2012	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS

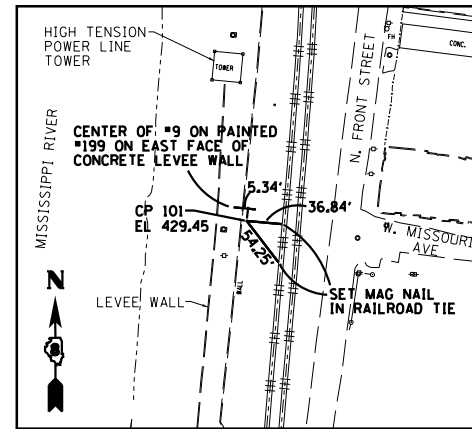
SCALE: SHEET NO. OF SHEETS STA. 3+17 TO STA. 27+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	15
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



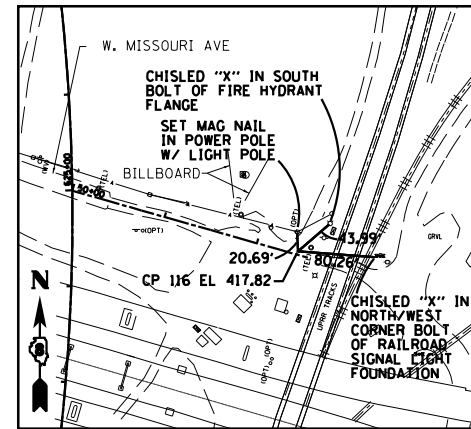
**CONTROL POINT #100**

FOUND IRON ROD WITH IDOT CAP  
FLUSH WITH GROUND  
N 14045283.692  
E 2451478.950  
EL 409.23



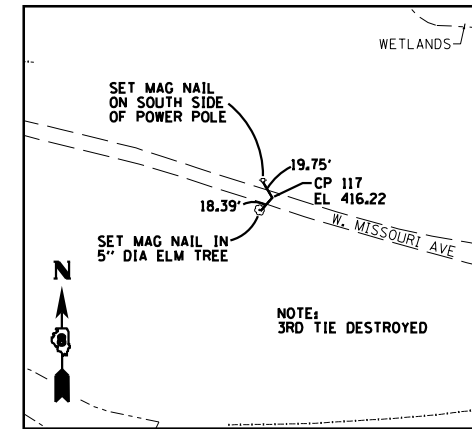
**CONTROL POINT #101**

FOUND IRON PIN WITH IDOT CAP  
FLUSH WITH GROUND  
N 14041174.100  
E 2447288.901  
EL 429.45



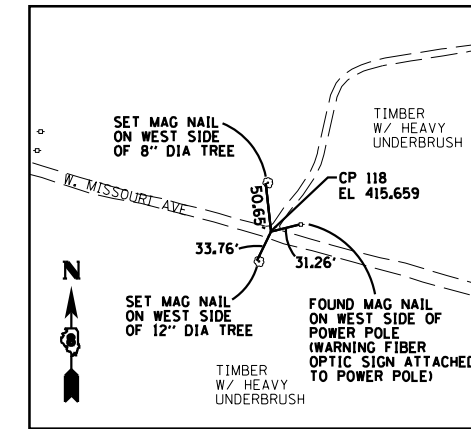
**CONTROL POINT #116**

FOUND IRON PIN WITH IDOT CAP  
FLUSH WITH GROUND  
N 14040412.250  
E 2450497.479  
EL 417.82



**CONTROL POINT #117**

FOUND IRON PIN WITH IDOT CAP  
FLUSH WITH GROUND  
N 14040721.310  
E 2449459.781  
EL 416.22



**CONTROL POINT #118**

FOUND IRON PIN WITH IDOT CAP  
FLUSH WITH GROUND  
N 14040899.709  
E 2448839.233  
EL 415.66

**BENCHMARK #101**

EL 419.30

FOUND CUT "X" ON THE SOUTH HEX BOLT ON A HYDRANT LOCATED ON THE NORTH SIDE OF MISSOURI AVENUE, ALONG THE WEST SIDE OF THE TRIPLE AMTRAK TRACKS, JUST NORTH OF THE MLK BRIDGE, 0.6 MILES EAST OF FRONT STREET

**BENCHMARK #130**

EL 426.66

SET CHISLED "X" ON THE NORTH HEX BOLT ON A FIRE HYDRANT LOCATED ON THE SOUTH SIDE OF RIVER PARK DRIVE, AT THE INTERSECTION OF RIVER PARK DRIVE AND DIVISION STREET

**BENCHMARK #131**

EL 426.59

SET CHISLED "X" ON THE SOUTH HEX BOLT ON A FIRE HYDRANT LOCATED ON THE INTERSECTION OF RIVER PARK DRIVE AND ENTRANCE RAMP OF EADS BRIDGE WEST BOUND

**BENCHMARK #132**

EL 422.17

SET CHISLED "X" ON THE SOUTH HEX BOLT ON A FIRE HYDRANT LOCATED #225' SOUTH OF THE INTERSECTION OF RIVER PARK DRIVE AND NORTH B STREET, ON THE EAST SIDE OF NORTH B STREET

**BENCHMARK #133**

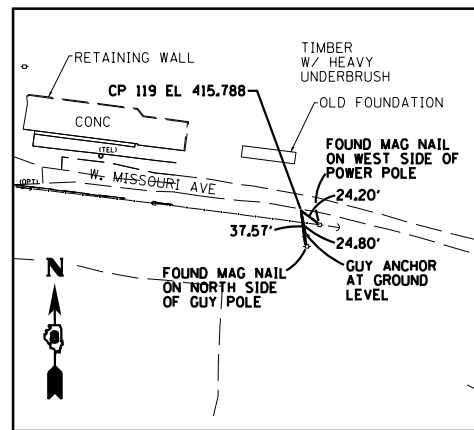
EL 418.37

SET RAILROAD SPIKE IN 2ND POWER POLE WEST OF THE INTERSECTION OF MISSOURI AVE AND NORTH B STREET ON THE SOUTH SIDE OF MISSOURI AVENUE. SET ON NORTH SIDE OF POWER POLE.

**BENCHMARK #103**

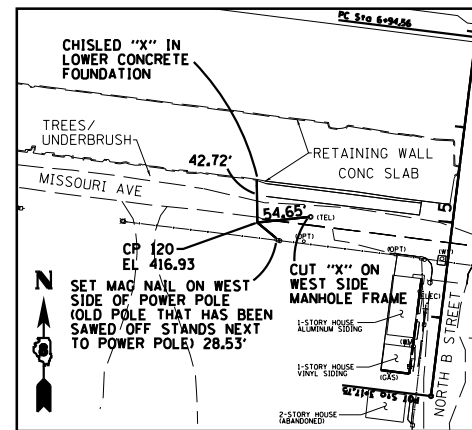
EL 419.23

FOUND CUT "X" ON WEST RIM OF A MANHOLE AT THE INTERSECTION OF FRONT STREET AND SPARSELY TRAVELED WEST END OF MISSOURI AVENUE.



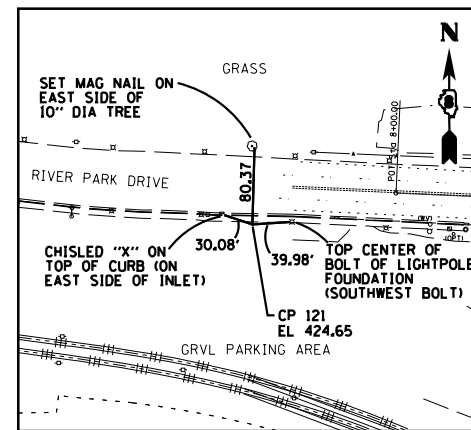
**CONTROL POINT #119**

FOUND IRON PIN WITH IDOT CAP  
FLUSH WITH GROUND  
N 14041018.908  
E 2448351.921  
EL 415.79



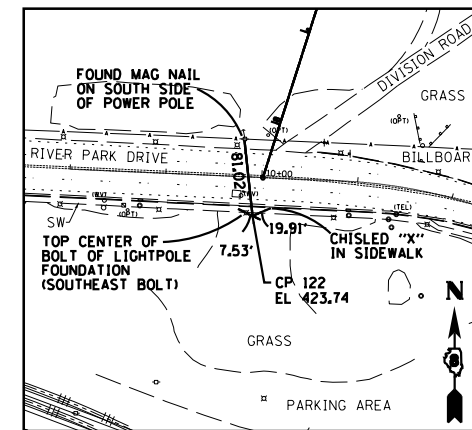
**CONTROL POINT #120**

SET 5/8" REBAR W/ CAP  
FLUSH WITH GROUND  
N 14041089.920  
E 2447821.011  
EL 416.93



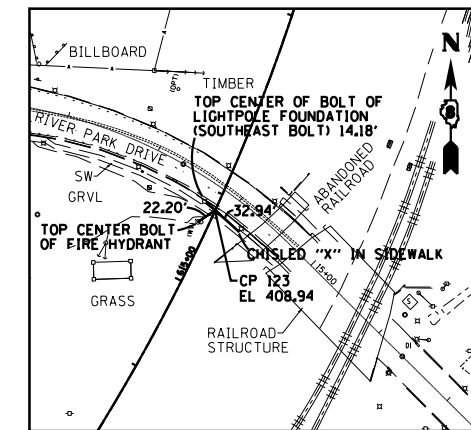
**CONTROL POINT #121**

SET 5/8" REBAR W/ CAP  
FLUSH WITH GROUND  
N 14039679.270  
E 2449374.533  
EL 424.65



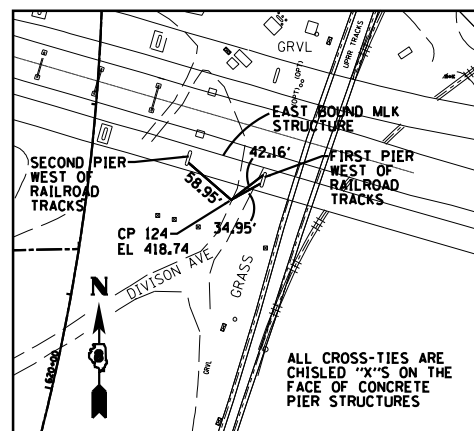
**CONTROL POINT #122**

SET 5/8" REBAR W/ CAP  
FLUSH WITH GROUND  
N 14039663.230  
E 2449714.358  
EL 423.74



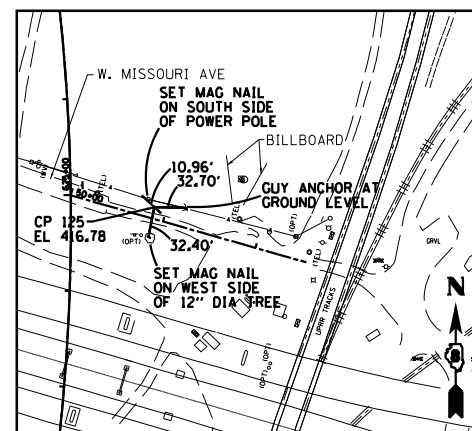
**CONTROL POINT #123**

SET 5/8" REBAR W/ CAP  
FLUSH WITH GROUND  
N 14039584.170  
E 2450075.058  
EL 408.94



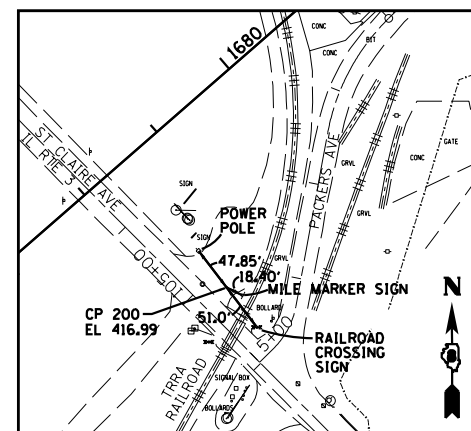
**CONTROL POINT #124**

SET 5/8" REBAR W/ CAP  
FLUSH WITH GROUND  
N 14040176.350  
E 2450396.257  
EL 418.74



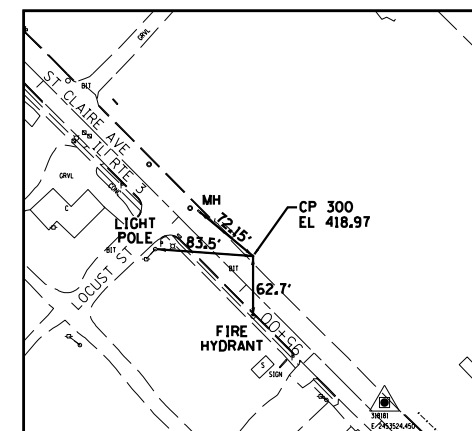
**CONTROL POINT #125**

SET 5/8" REBAR W/ CAP  
FLUSH WITH GROUND  
N 14040462.940  
E 2450349.614  
EL 416.78



**CONTROL POINT #200**

FOUND IRON ROD WITH IDOT CAP  
FLUSH WITH GROUND  
N 14044316.431  
E 2452780.630  
EL 416.99



**CONTROL POINT #300**

FOUND IRON ROD WITH IDOT CAP  
FLUSH WITH GROUND  
N 14043700.040  
E 2453387.437  
EL 418.97



USER NAME = dmeyer  
PLOT SCALE = 200.0000' / in.  
PLOT DATE = 10/17/2012

DESIGNED - JJO  
DRAWN - JJO  
CHECKED - PJM  
DATE - 10/18/12

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

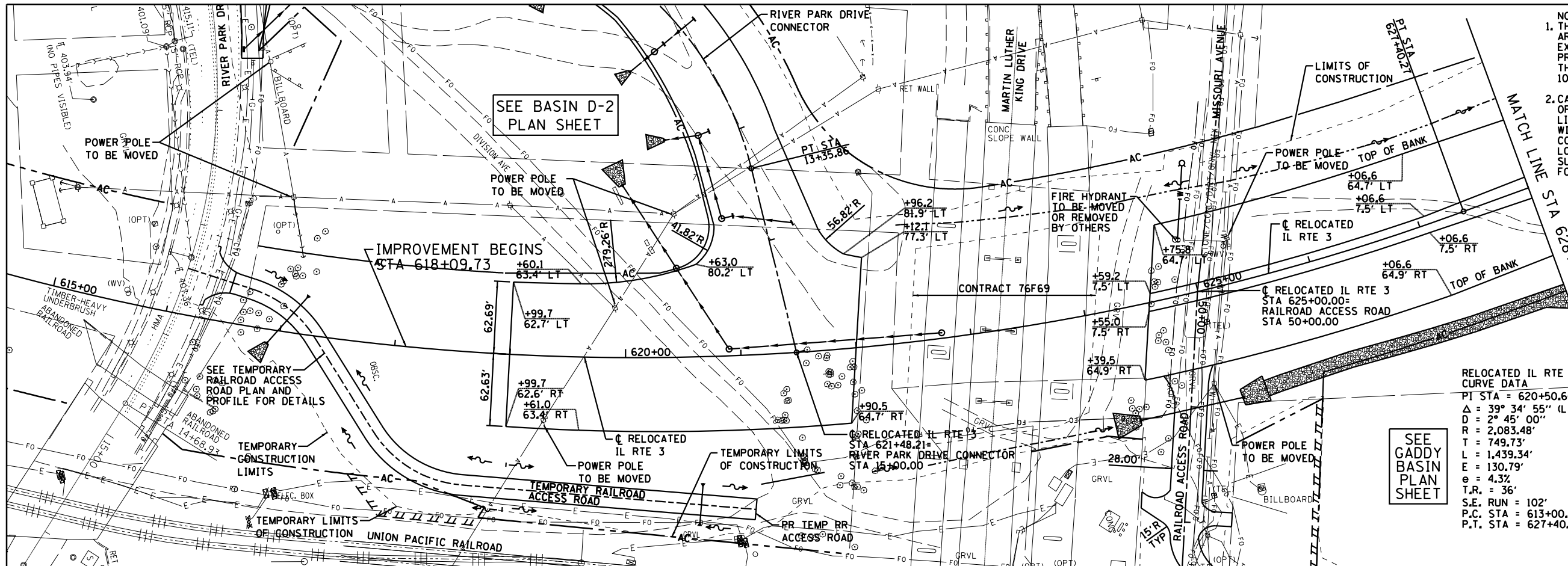
ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	16
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	

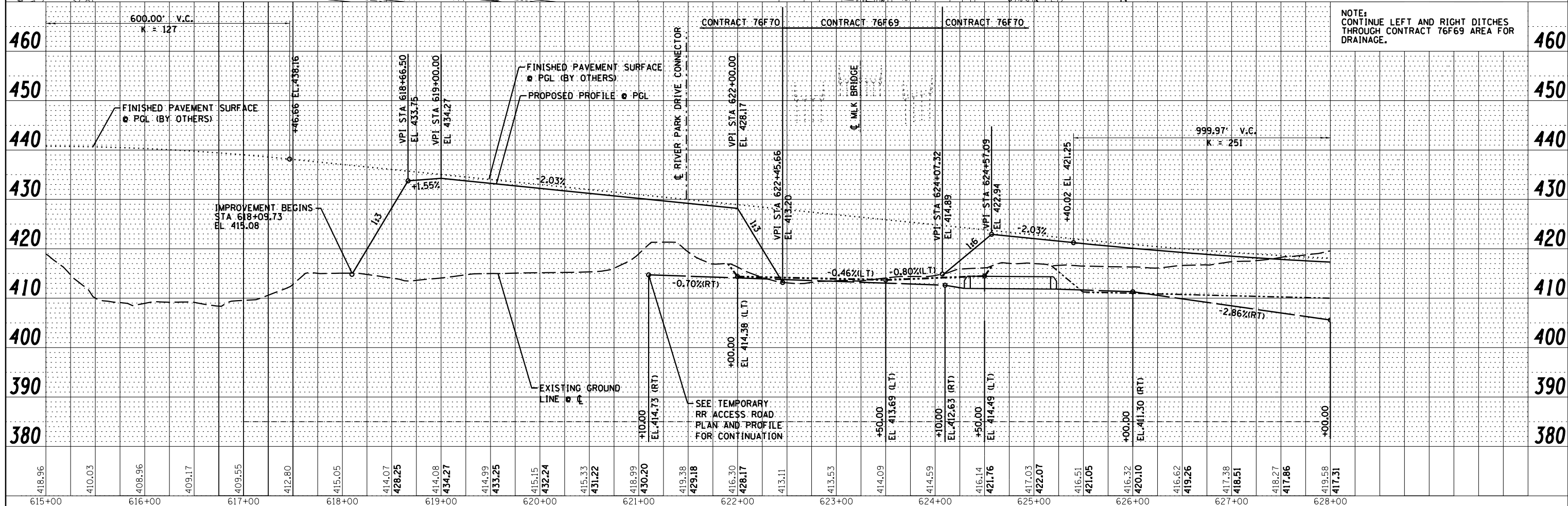
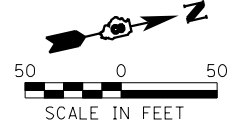
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE	NOTATIONS
	NO.	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	



- NOTES:
1. THERE ARE SEVERAL FIBER OPTICS LINES IN THE AREA. THE CONTRACTOR SHALL HAND LOCATE AND EXPOSE THESE PRIOR TO EXCAVATING FOR THE PROJECT PARTICULARLY ALONG MISSOURI AVE. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 10904.
  2. CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION. SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.

SEE GADDY BASIN PLAN SHEET

RELOCATED IL RTE 3 CURVE DATA  
 PI STA = 620+50.65  
 $\Delta = 39^\circ 34' 55''$  (LT)  
 $D = 2^\circ 45' 00''$   
 $R = 2,083.48'$   
 $T = 749.73'$   
 $L = 1,439.34'$   
 $E = 130.79'$   
 $e = 4.32'$   
 $T.R. = 36'$   
 $S.E. RUN = 102'$   
 P.C. STA = 613+00.92  
 P.T. STA = 627+40.27



NOTE: CONTINUE LEFT AND RIGHT DITCHES THROUGH CONTRACT 76F69 AREA FOR DRAINAGE.

**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = *USER*	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = *SCALE*	CHECKED - PJM	REVISED - 05/13/13
PLOT DATE = *DATE*	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

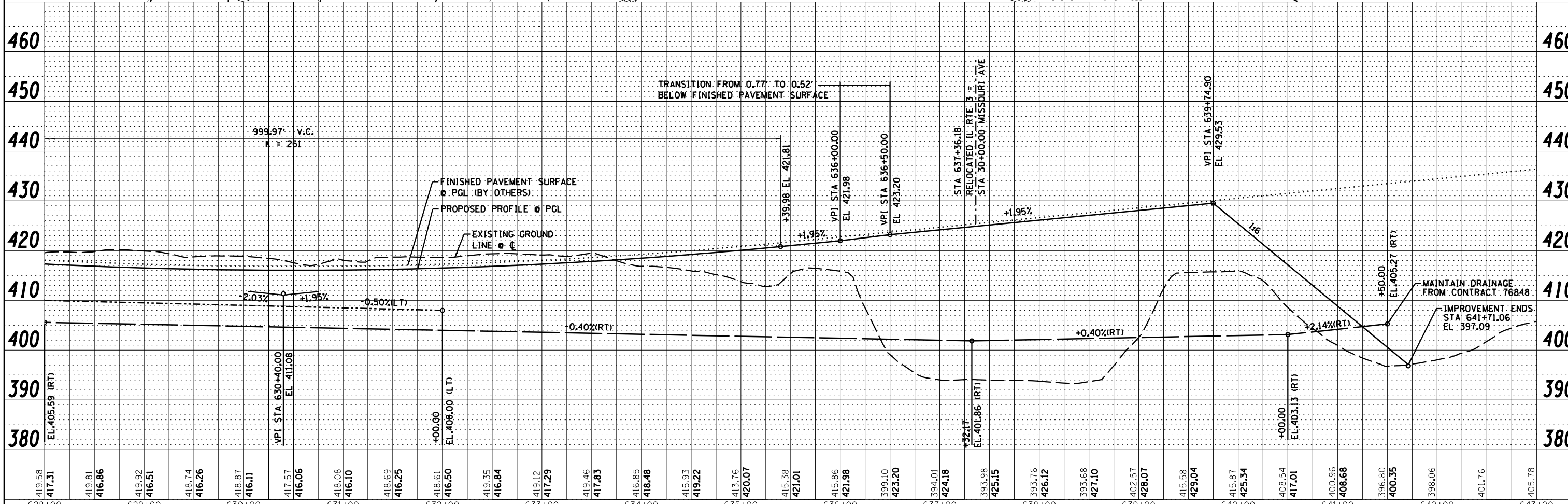
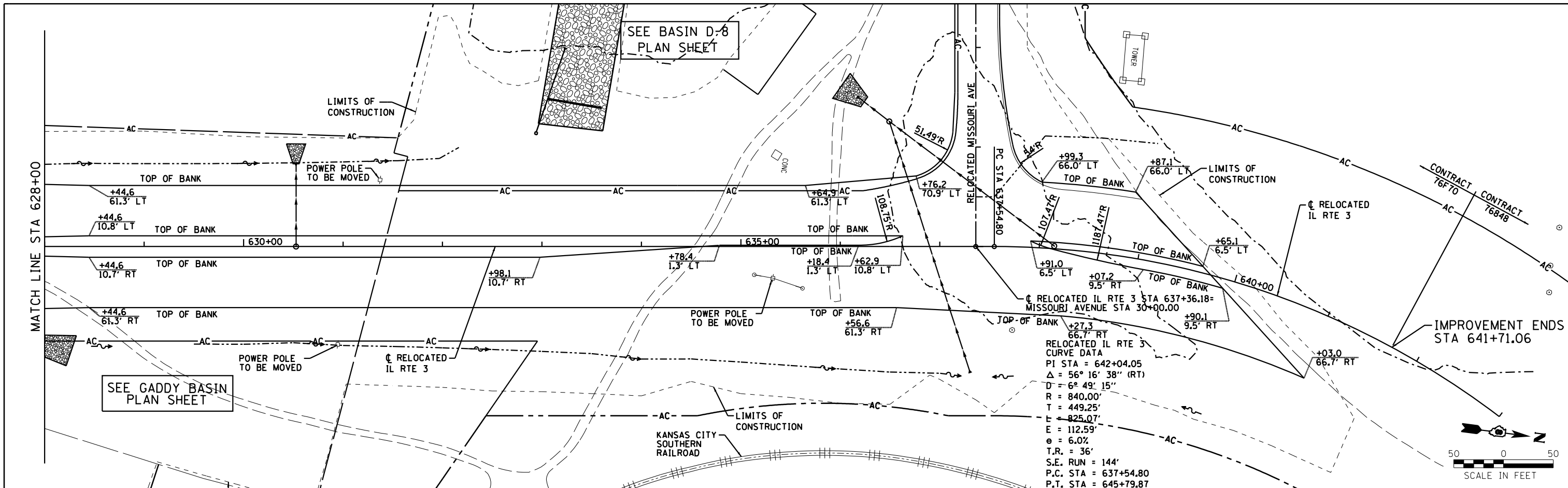
RELOCATED IL RTE 3  
 PLAN & PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	17
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	NOTED
	CHECKED
	FILED
	NO.
	NO.
	NO.

DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
	NO.
	NO.
	NO.



419.58	417.31	419.81	416.86	419.92	416.51	418.74	416.26	418.87	416.11	417.57	416.06	418.08	416.10	418.69	416.25	418.61	416.50	419.35	416.84	419.12	417.29	419.46	417.83	416.85	418.48	415.93	419.22	413.76	420.07	415.38	421.01	415.86	421.98	399.10	423.20	394.01	424.18	393.98	425.15	393.76	426.12	393.68	427.10	402.57	428.07	415.58	429.04	415.87	425.34	408.54	417.01	400.96	408.68	396.80	400.35	398.06	401.76	405.78
628+00	629+00	630+00	631+00	632+00	633+00	634+00	635+00	636+00	637+00	638+00	639+00	640+00	641+00	642+00	643+00																																											

**Farnsworth GROUP, INC.**  
 2705 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 100.0000' / 1"	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

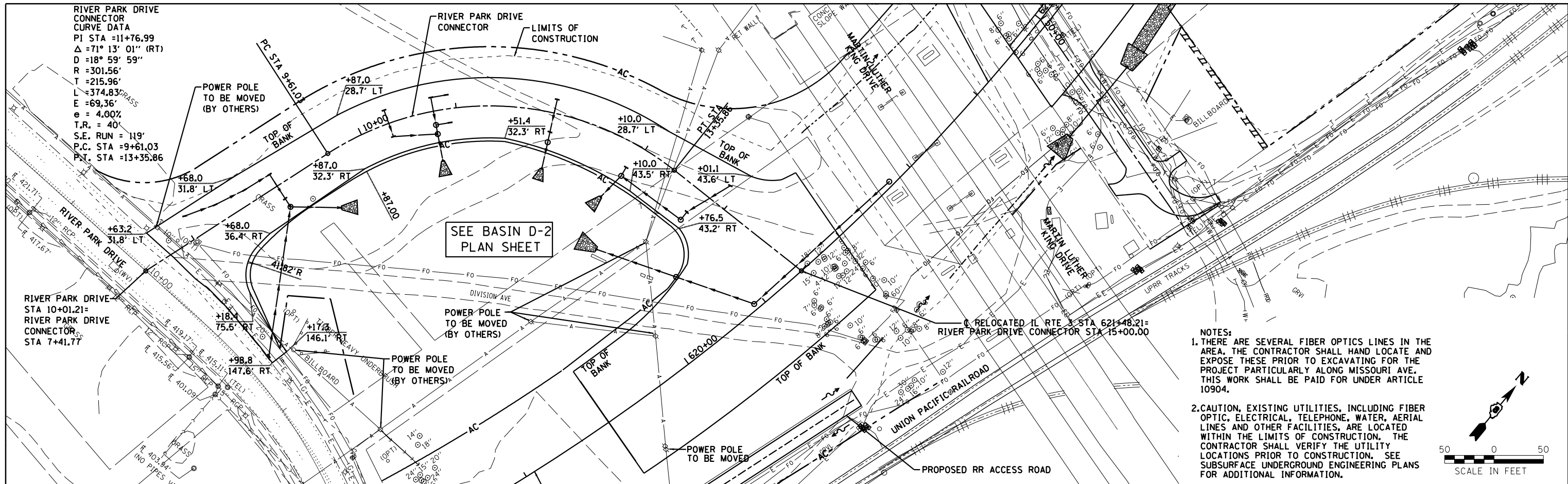
RELOCATED IL RTE 3  
 PLAN & PROFILE

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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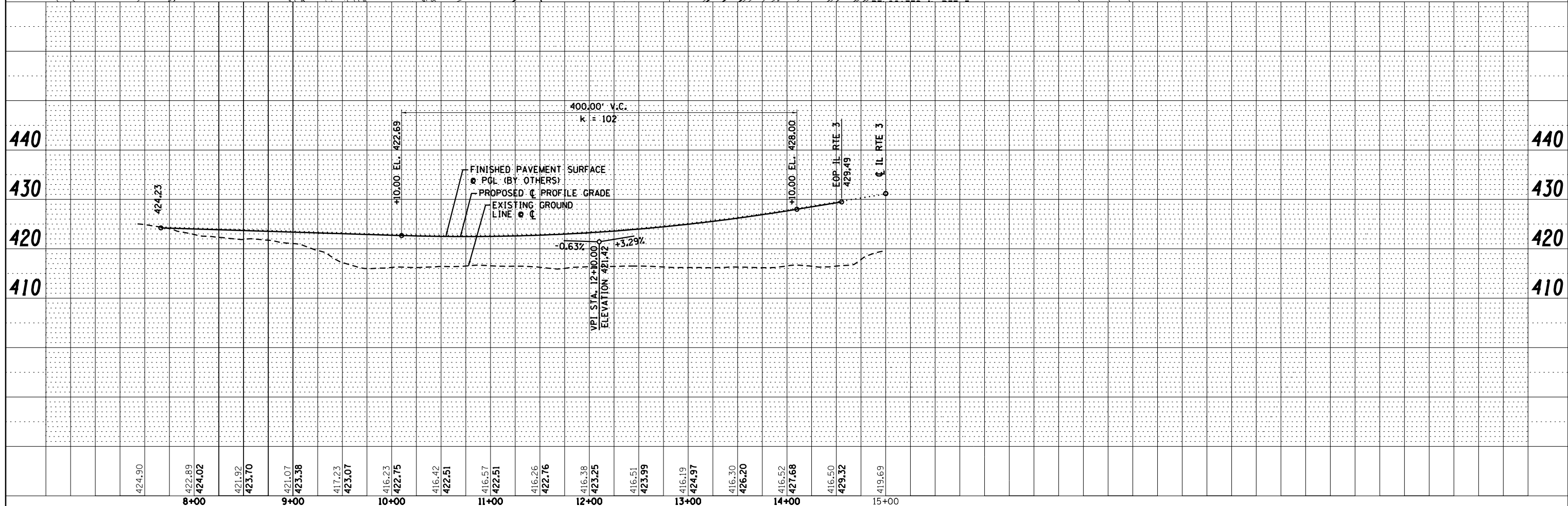
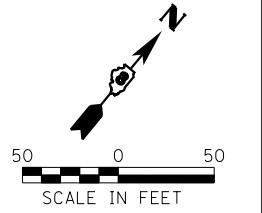
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	18
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



- NOTES:**
1. THERE ARE SEVERAL FIBER OPTICS LINES IN THE AREA, THE CONTRACTOR SHALL HAND LOCATE AND EXPOSE THESE PRIOR TO EXCAVATING FOR THE PROJECT PARTICULARLY ALONG MISSOURI AVE. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 10904.
  2. CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION, SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.



**Farnsworth GROUP, INC.**  
 2705 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME =	dmeyer	DESIGNED -	JJO	REVISED -	02/06/13
		DRAWN -	JJO	REVISED -	03/18/13
PLOT SCALE =	100.0000' / 1"	CHECKED -	PJM	REVISED -	
PLOT DATE =	3/18/2013	DATE -	10/18/12	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RIVER PARK DRIVE CONNECTOR**  
**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	19
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				

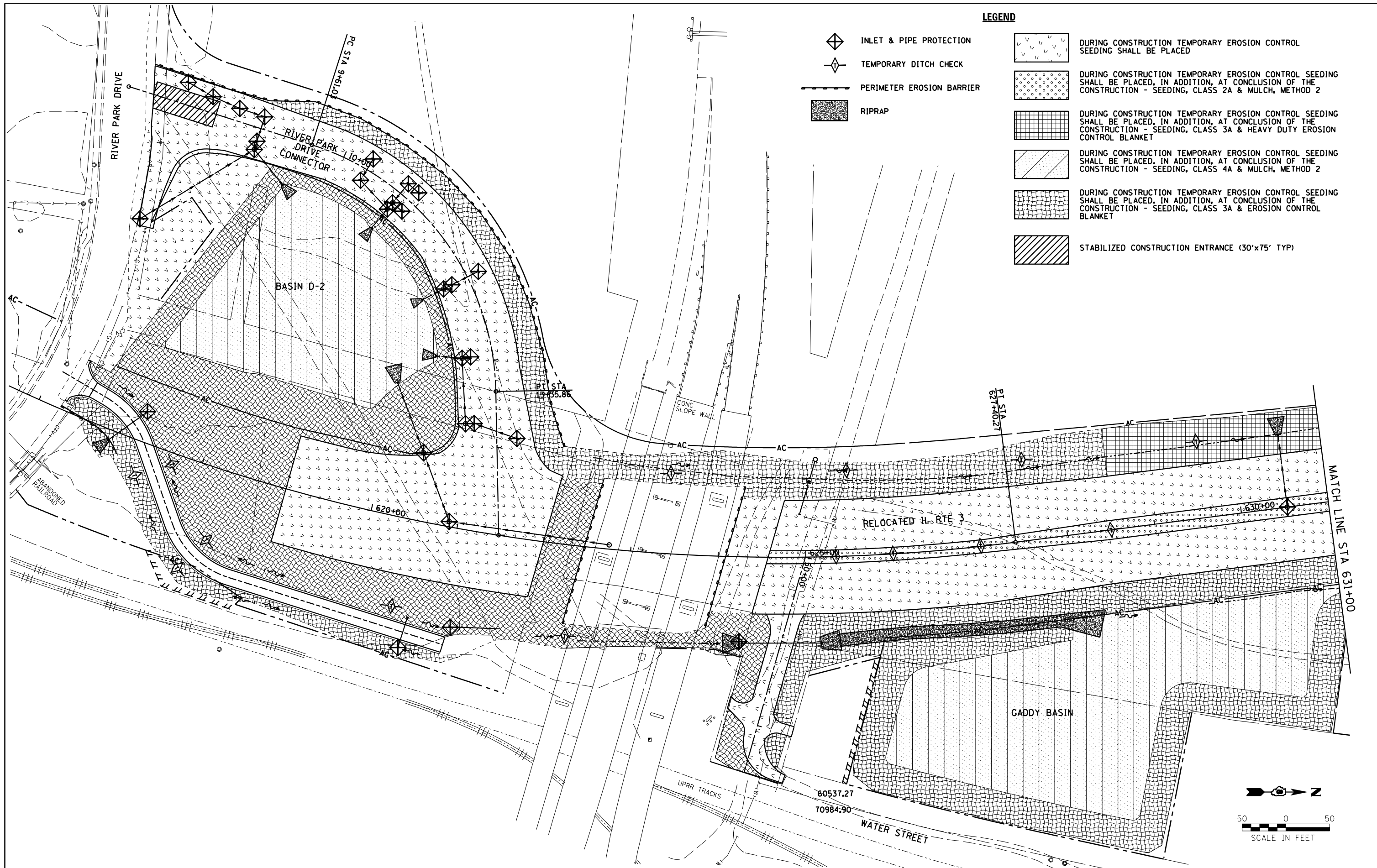








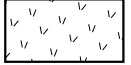
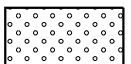
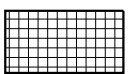
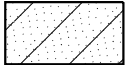

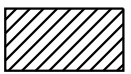


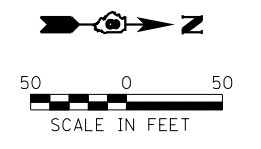






**LEGEND**

-  INLET & PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  RIPRAP
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 2A & MULCH, METHOD 2
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 3A & HEAVY DUTY EROSION CONTROL BLANKET
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 4A & MULCH, METHOD 2
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 3A & EROSION CONTROL BLANKET
-  STABILIZED CONSTRUCTION ENTRANCE (30'x75' TYP)



**Farnsworth GROUP, INC.**  
 2705 McGraw Drive  
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 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 100.0000' / 1" =	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

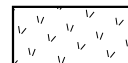
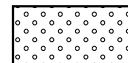

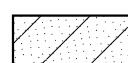






**RELOCATED IL RTE 3 & RIVER PARK DRIVE  
 EROSION AND SEDIMENT CONTROL PLAN**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

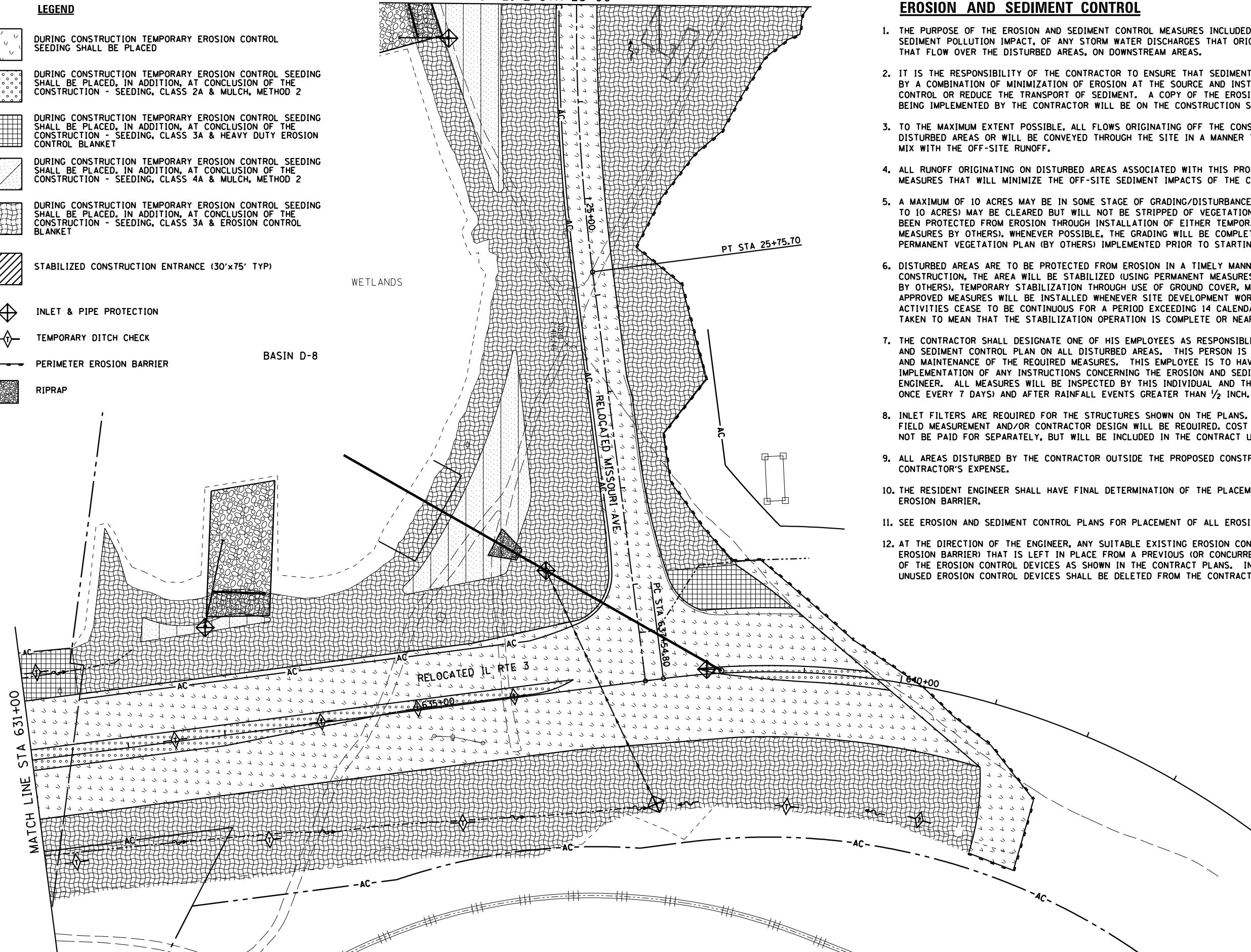
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	23
<b>CONTRACT NO. 76F70</b>				

ILLINOIS FED. AID PROJECT

**LEGEND**

-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 2A & MULCH, METHOD 2
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 3A & HEAVY DUTY EROSION CONTROL BLANKET
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 4A & MULCH, METHOD 2
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 3A & EROSION CONTROL BLANKET
-  STABILIZED CONSTRUCTION ENTRANCE (30'x75' TYP)
-  INLET & PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  RIPRAP

MATCH LINE STA 23+00



**EROSION AND SEDIMENT CONTROL**

1. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT, OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, ON DOWNSTREAM AREAS.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORTED OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
3. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
4. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
5. A MAXIMUM OF 10 ACRES MAY BE IN SOME STAGE OF GRADING/DISTURBANCE AT A SINGLE TIME. ADDITIONAL AREAS (UP TO 10 ACRES) MAY BE CLEARED BUT WILL NOT BE STRIPPED OF VEGETATION UNTIL THE GRADED/DISTURBED AREAS HAVE BEEN PROTECTED FROM EROSION THROUGH INSTALLATION OF EITHER TEMPORARY OR PERMANENT MEASURES (PERMANENT MEASURES BY OTHERS), WHENEVER POSSIBLE, THE GRADING WILL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN (BY OTHERS) IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES ON THE NEXT SITE.
6. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE - PERMANENT MEASURES BY OTHERS), TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, TEMPORARY SEEDING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
7. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
8. INLET FILTERS ARE REQUIRED FOR THE STRUCTURES SHOWN ON THE PLANS. STRUCTURE OPENINGS VARY SUCH THAT FIELD MEASUREMENT AND/OR CONTRACTOR DESIGN WILL BE REQUIRED. COST OF DESIGN, LABOR AND MATERIALS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTERS".
9. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDING AT THE CONTRACTOR'S EXPENSE.
10. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
11. SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.
12. AT THE DIRECTION OF THE ENGINEER, ANY SUITABLE EXISTING EROSION CONTROL DEVICES (SUCH AS PERIMETER EROSION BARRIER) THAT IS LEFT IN PLACE FROM A PREVIOUS (OR CONCURRENT) CONTRACT MAY BE UTILIZED IN LIEU OF THE EROSION CONTROL DEVICES AS SHOWN IN THE CONTRACT PLANS. IN THIS INSTANCE, THE QUANTITY FOR THE UNUSED EROSION CONTROL DEVICES SHALL BE DELETED FROM THE CONTRACT.

**Farnsworth GROUP, INC.**  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

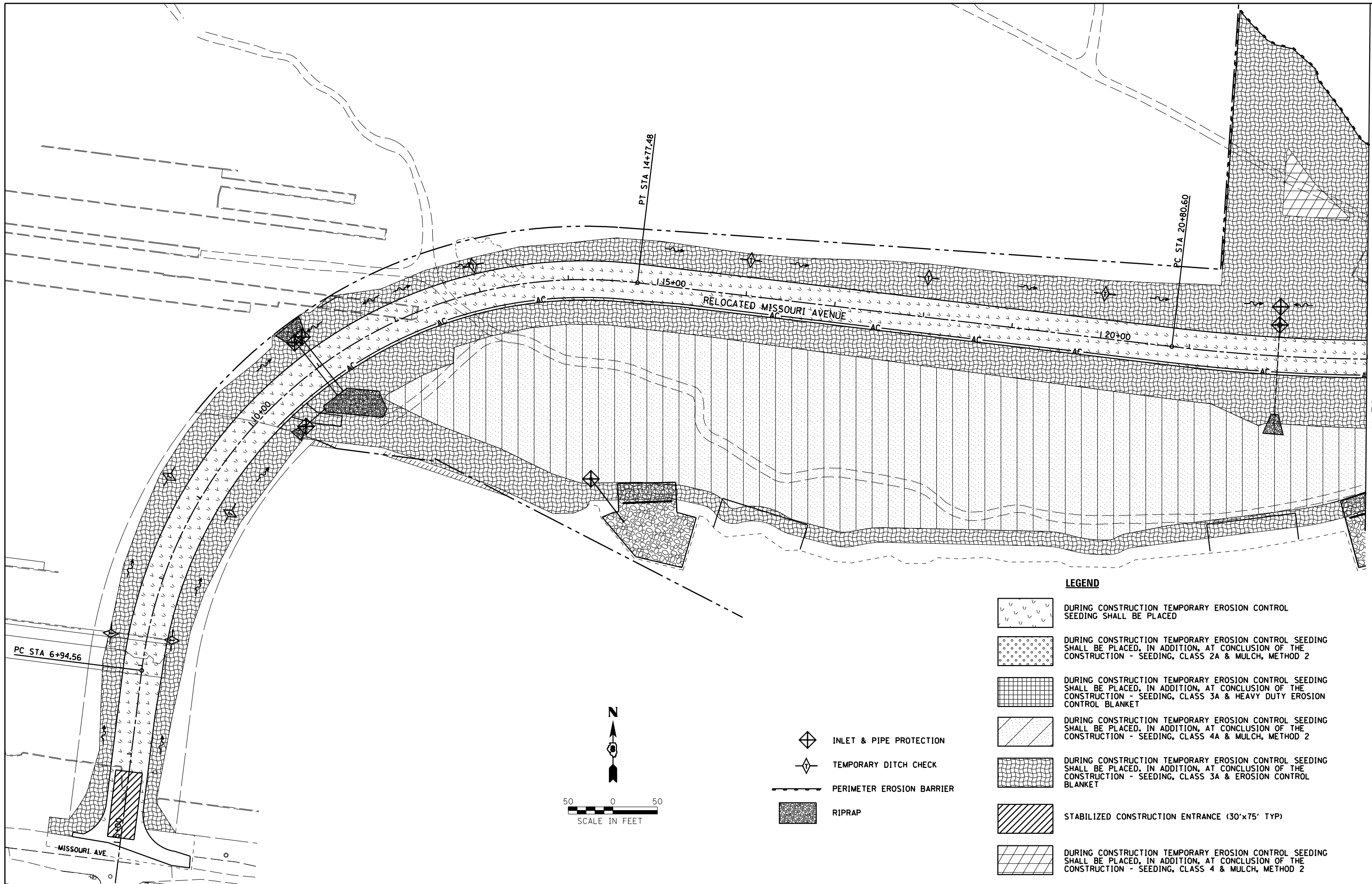
USER NAME = dmeyer	DESIGNED - JJ0	REVISED - 02/06/13
	DRAWN - JJ0	REVISED - 03/18/13
PLOT SCALE = 100.0000' / 1" =	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3 & RELOCATED MISSOURI AVENUE  
EROSION AND SEDIMENT CONTROL PLAN**

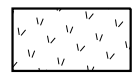
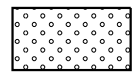
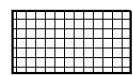




SCALE: SHEET NO. OF SHEETS STA. TO STA.





F.A.P. RTE. 788	SECTION 520-1-2-1	COUNTY ST. CLAIR	TOTAL SHEETS 121	SHEET NO. 24
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				

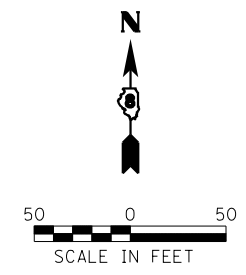


MATCH LINE STA 23+00

**LEGEND**

-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 2A & MULCH, METHOD 2
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 3A & HEAVY DUTY EROSION CONTROL BLANKET
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 4A & MULCH, METHOD 2
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 3A & EROSION CONTROL BLANKET
-  STABILIZED CONSTRUCTION ENTRANCE (30'x75' TYP)
-  DURING CONSTRUCTION TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED, IN ADDITION, AT CONCLUSION OF THE CONSTRUCTION - SEEDING, CLASS 4 & MULCH, METHOD 2

-  INLET & PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  RIPRAP



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 100.0000' / 1" =	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

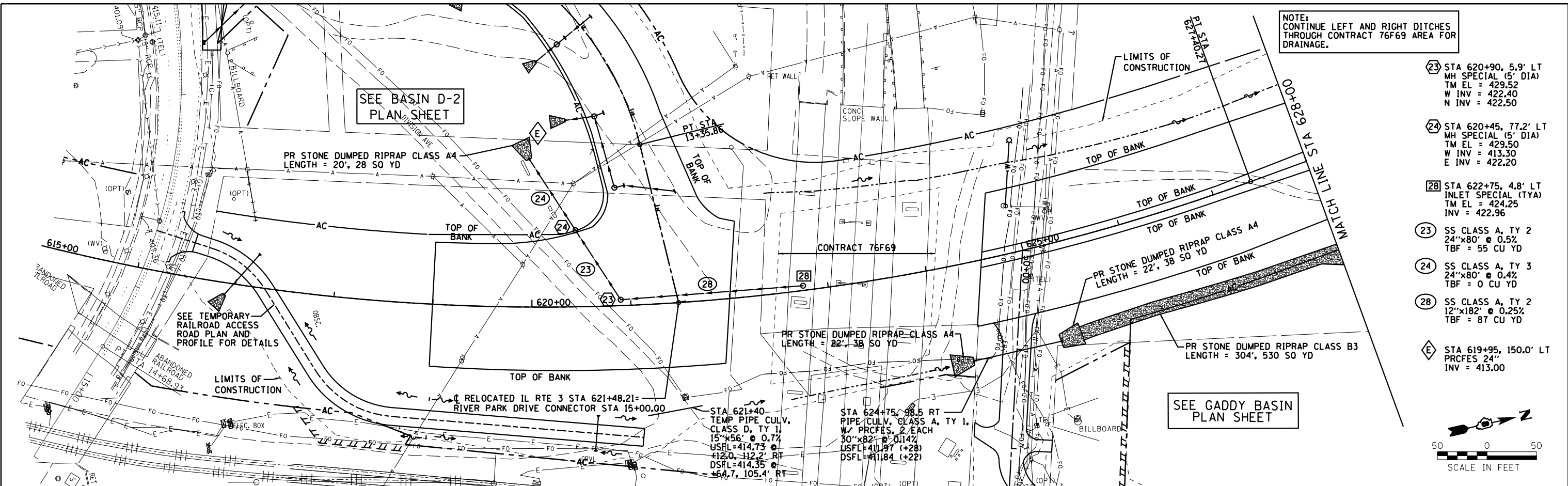
**RELOCATED MISSOURI AVENUE  
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	25
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO. _____		
	NO. _____		

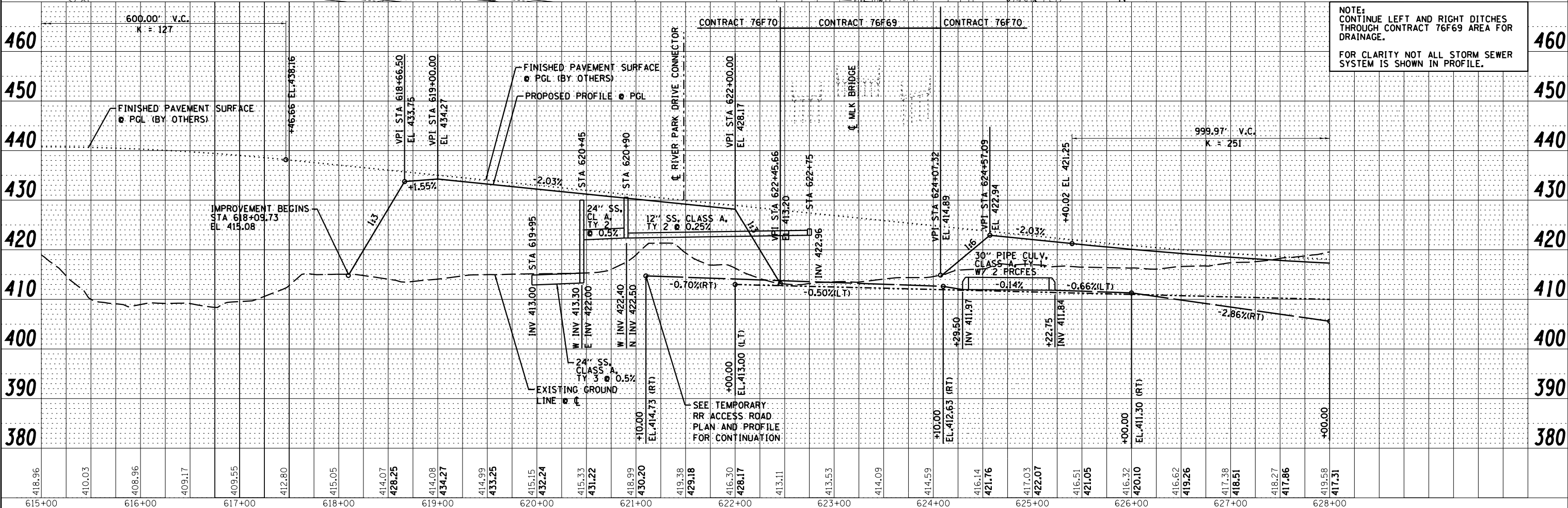
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO. _____		
	NO. _____		



NOTE: CONTINUE LEFT AND RIGHT DITCHES THROUGH CONTRACT 76F69 AREA FOR DRAINAGE.

- 23 STA 620+90, 5.9' LT MH SPECIAL (5' DIA)  
TM EL = 429.52  
W INV = 422.40  
N INV = 422.50
- 24 STA 620+45, 77.2' LT MH SPECIAL (5' DIA)  
TM EL = 429.50  
W INV = 413.30  
E INV = 422.20
- 28 STA 622+75, 4.8' LT INLET SPECIAL (TYA)  
TM EL = 424.25  
INV = 422.96
- 23 SS CLASS A, TY 2  
24"x80" @ 0.5%  
TBF = 55 CU YD
- 24 SS CLASS A, TY 3  
24"x80" @ 0.4%  
TBF = 0 CU YD
- 28 SS CLASS A, TY 2  
12"x182" @ 0.25%  
TBF = 87 CU YD
- E STA 619+95, 150.0' LT PRCFES 24"  
INV = 413.00

NOTE: CONTINUE LEFT AND RIGHT DITCHES THROUGH CONTRACT 76F69 AREA FOR DRAINAGE.  
FOR CLARITY NOT ALL STORM SEWER SYSTEM IS SHOWN IN PROFILE.

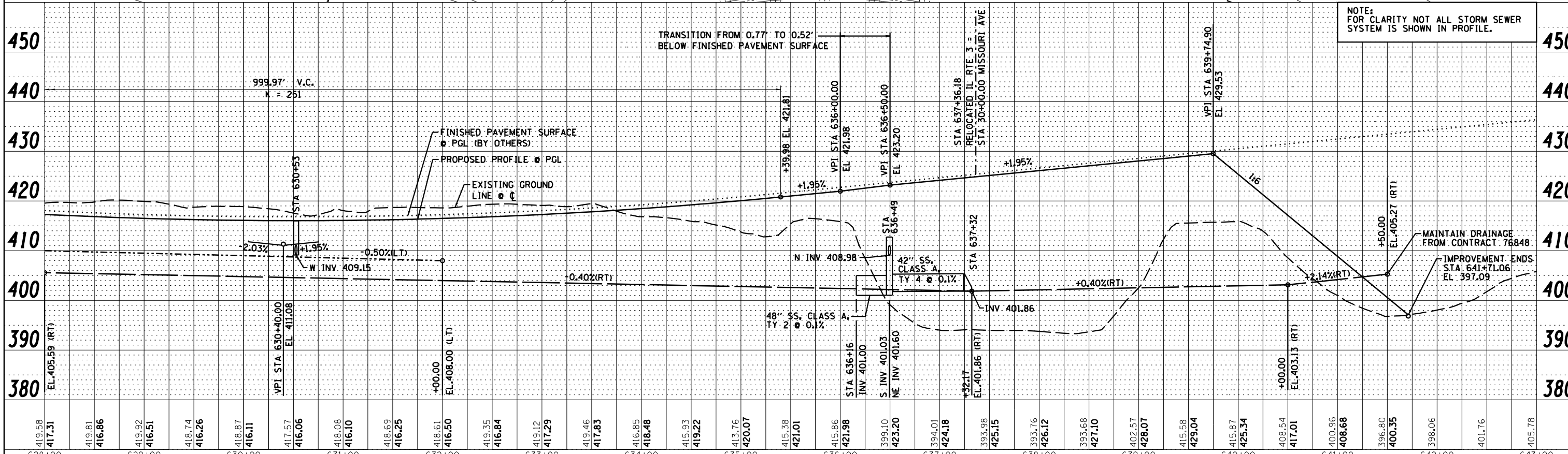
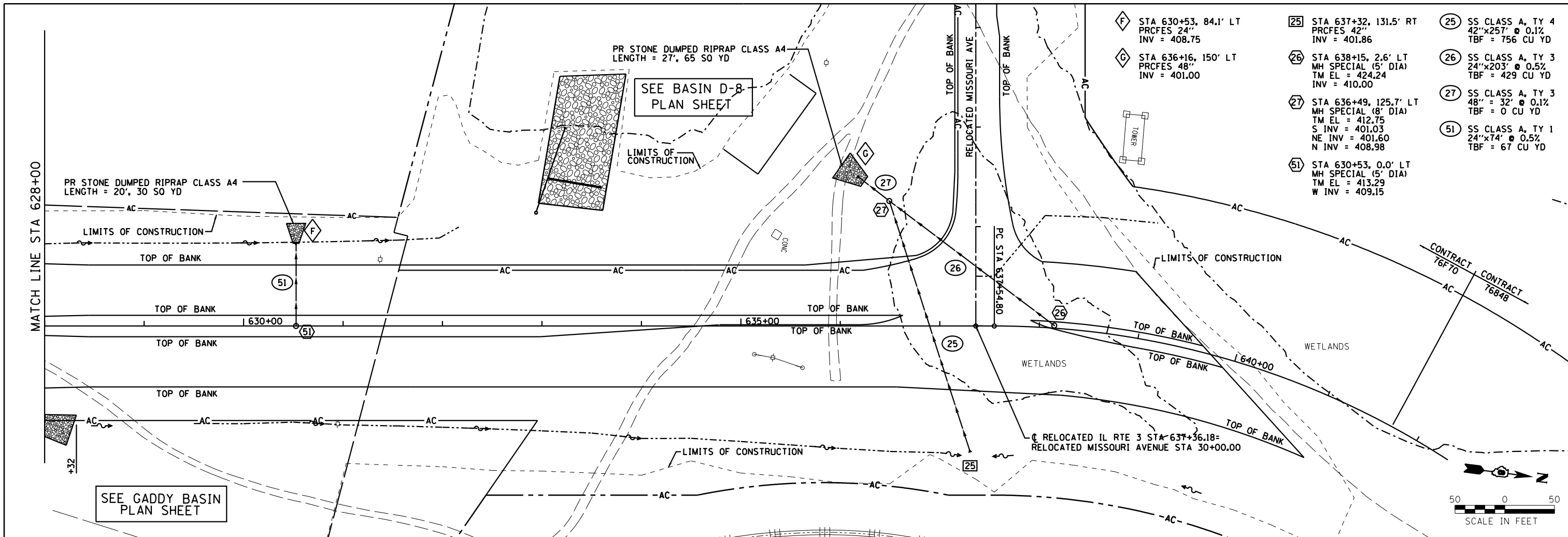


Farnsworth GROUP, INC. 2705 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax	USER NAME = dmeyer PLOT SCALE = 100.0000' / 1"	DESIGNED - JJO DRAWN - JJO CHECKED - PJM DATE - 10/18/12	REVISED - 02/06/13 REVISED - 03/18/13 REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>RELOCATED IL RTE 3 DRAINAGE PLAN &amp; PROFILE</b>		F.A.P. R.T.E. = 788 SECTION = 520-1-2-1 COUNTY = ST. CLAIR TOTAL SHEETS = 121 SHEET NO. = 26 CONTRACT NO. = 76F70
	SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT		PP-1			



PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO.	



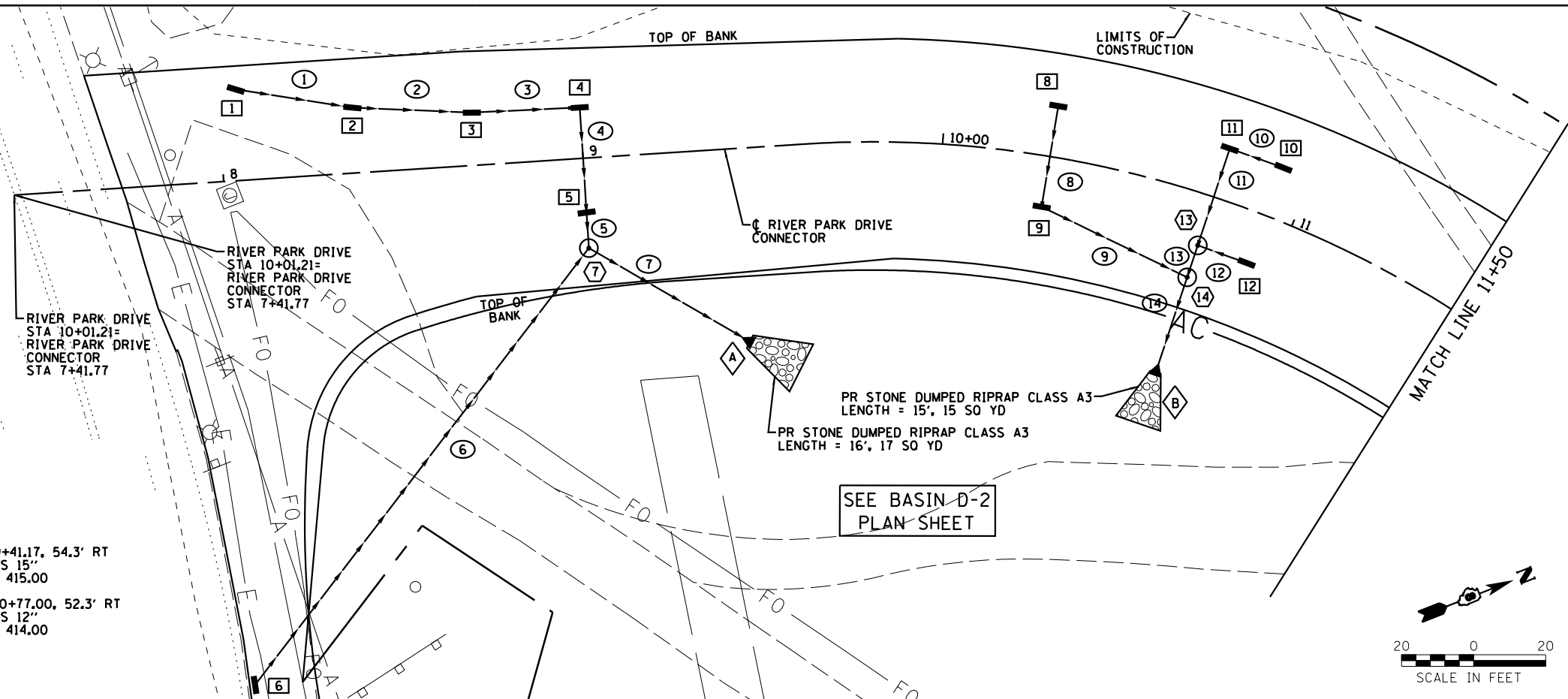
<p>Farnsworth GROUP, INC. 2705 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax</p>	USER NAME = dmeyer PLOT SCALE = 100.0000' / 1"	DESIGNED - JJO DRAWN - JJO CHECKED - PJM DATE - 10/18/12	REVISED - 02/06/13 REVISED - 03/18/13 REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RELOCATED IL RTE 3 DRAINAGE PLAN &amp; PROFILE</b>	F.A.P. RT. = 788 SECTION = 520-1-2-1 COUNTY = ST. CLAIR TOTAL SHEETS = 121 SHEET NO. = 27	CONTRACT NO. 76770 ILLINOIS FED. AID PROJECT
	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

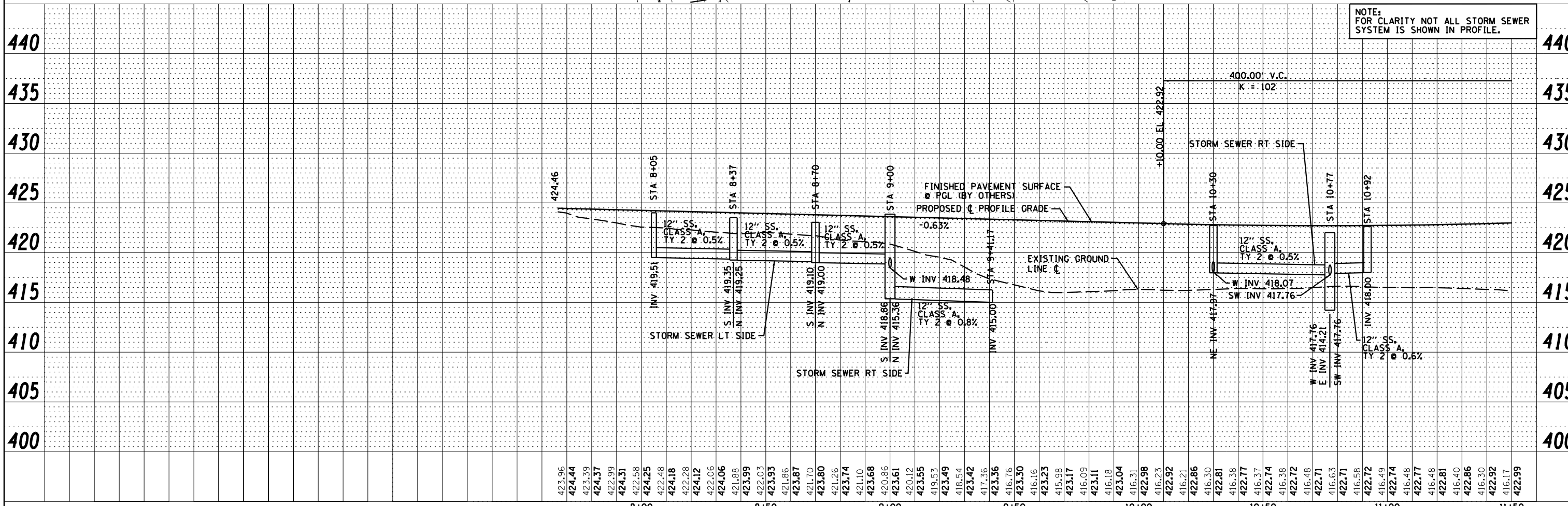
- 1 STA 8+05, 26.6' LT INLET SPECIAL (TY A)  
TM = 422.96  
INV = 419.51
- 2 STA 8+37, 19.6' LT INLET SPECIAL (TY B)  
TM = 422.82  
N INV = 419.25  
S INV = 419.35
- 3 STA 8+70, 16.1' LT INLET SPECIAL (TY B)  
TM = 422.44  
N INV = 419.00  
S INV = 419.10
- 4 STA 9+00, 15.6' LT INLET SPECIAL (TY A)  
TM = 422.76  
E INV = 418.76  
S INV = 418.86
- 5 STA 9+00, 16.5' RT INLET SPECIAL (TY B)  
TM = 422.50  
E INV = 418.53  
W INV = 418.63
- 6 STA 8+00, 140.0' RT INLET SPECIAL (TY B)  
TM = 419.10  
N INV = 416.37
- 7 STA 9+00, 25.0' RT MH SPECIAL (4' DIA)  
TM 422.77  
N INV = 415.36  
W INV = 418.48  
S INV = 415.62
- 8 STA 10+30, 15.6' LT INLET SPECIAL (TY A)  
TM = 422.67  
INV = 418.58
- 9 STA 10+30, 15.6' RT INLET SPECIAL (TY B)  
TM = 421.63  
NE INV = 417.97  
W INV = 418.07
- 10 STA 10+92, 15.6' LT INLET SPECIAL (TY A)  
TM = 422.27  
INV = 418.31
- 11 STA 10+77, 15.6' LT INLET SPECIAL (TY B)  
TM = 422.32  
SE INV = 418.14  
NE INV = 418.24
- 12 STA 10+92, 15.6' RT INLET SPECIAL (TY B)  
TM = 421.28  
INV = 418.00
- 13 STA 10+77, 15.6' RT MH SPECIAL (4' DIA)  
TM = 421.73  
SE INV = 417.79  
NE INV = 417.89  
NW INV = 417.89
- 14 STA 10+77, 23.5' RT MH SPECIAL (4' DIA)  
TM EL = 421.98  
E INV = 414.21  
W INV = 417.76  
SW INV = 417.76

- 1 SS CLASS A, TY 2  
12"x31' @ 0.5%  
TBF = 18 CU YD
- 2 SS CLASS A, TY 2  
15"x29' @ 0.5%  
TBF = 19 CU YD
- 3 SS CLASS A, TY 2  
15"x27' @ 0.5%  
TBF = 17 CU YD
- 4 SS CLASS A, TY 2  
15"x26' @ 0.5%  
TBF = 19 CU YD
- 5 SS CLASS A, TY 2  
15"x7' @ 0.8%  
TBF = 2 CU YD
- 6 SS CLASS A, TY 2  
12"x149' @ 0.5%  
TBF = 1 CU YD
- 7 SS CLASS A, TY 2  
15"x45' @ 0.8%  
TBF = 0 CU YD
- 8 SS CLASS A, TY 2  
12"x26' @ 0.5%  
TBF = 17 CU YD
- 9 SS CLASS A, TY 2  
12"x42' @ 0.5%  
TBF = 10 CU YD
- 10 SS CLASS A, TY 2  
12"x13' @ 0.5%  
TBF = 4 CU YD
- 11 SS CLASS A, TY 2  
12"x25' @ 1.0%  
TBF = 25 CU YD
- 12 SS CLASS A, TY 2  
12"x13' @ 0.6%  
TBF = 7 CU YD
- 13 SS CLASS A, TY 2  
12"x7' @ 1.0%  
TBF = 2 CU YD
- 14 SS CLASS A, TY 2  
12"x21' @ 1.0%  
TBF = 0 CU YD

- A STA 9+41.17, 54.3' RT PRCFS 15"  
INV = 415.00
- B STA 10+77.00, 52.3' RT PRCFS 12"  
INV = 414.00



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



NOTE:  
FOR CLARITY NOT ALL STORM SEWER SYSTEM IS SHOWN IN PROFILE.



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 48.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

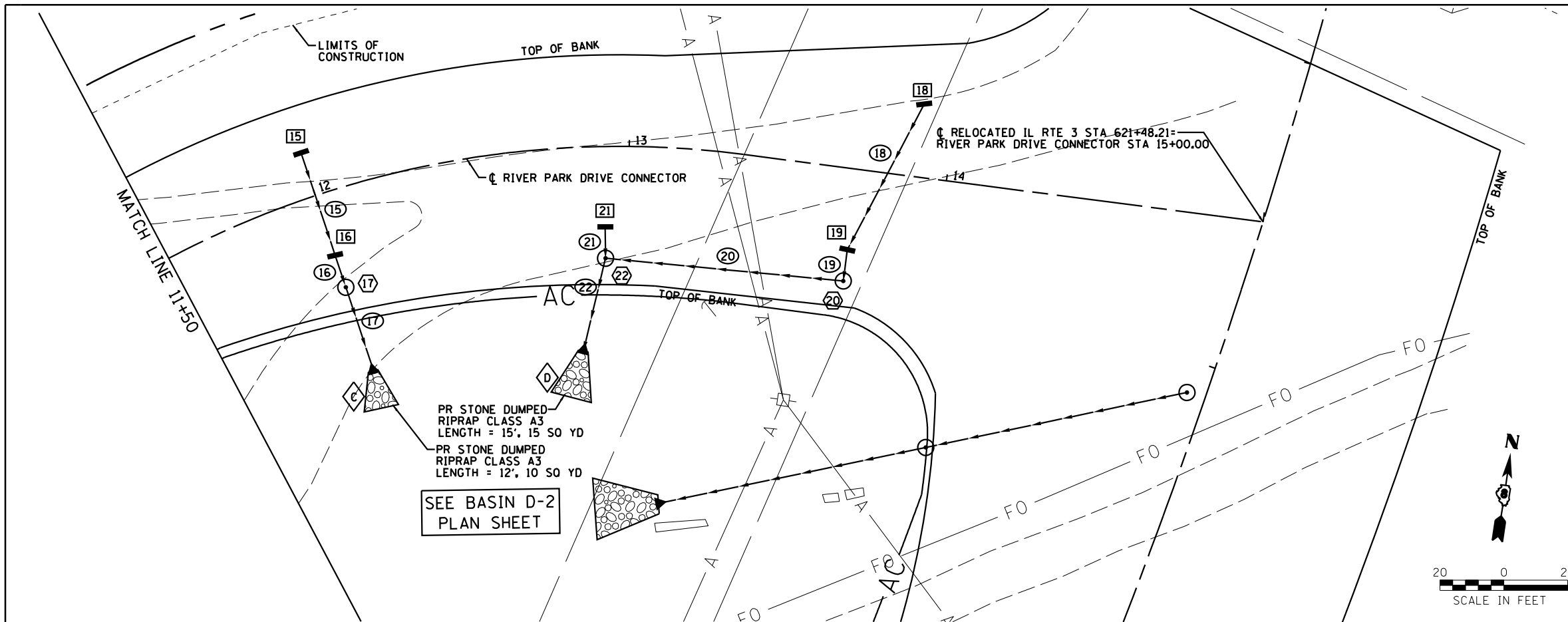
RIVER PARK DRIVE CONNECTOR  
DRAINAGE PLAN & PROFILE

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	28
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	DESIGNED	
	NO. _____	
	FILE NAME	

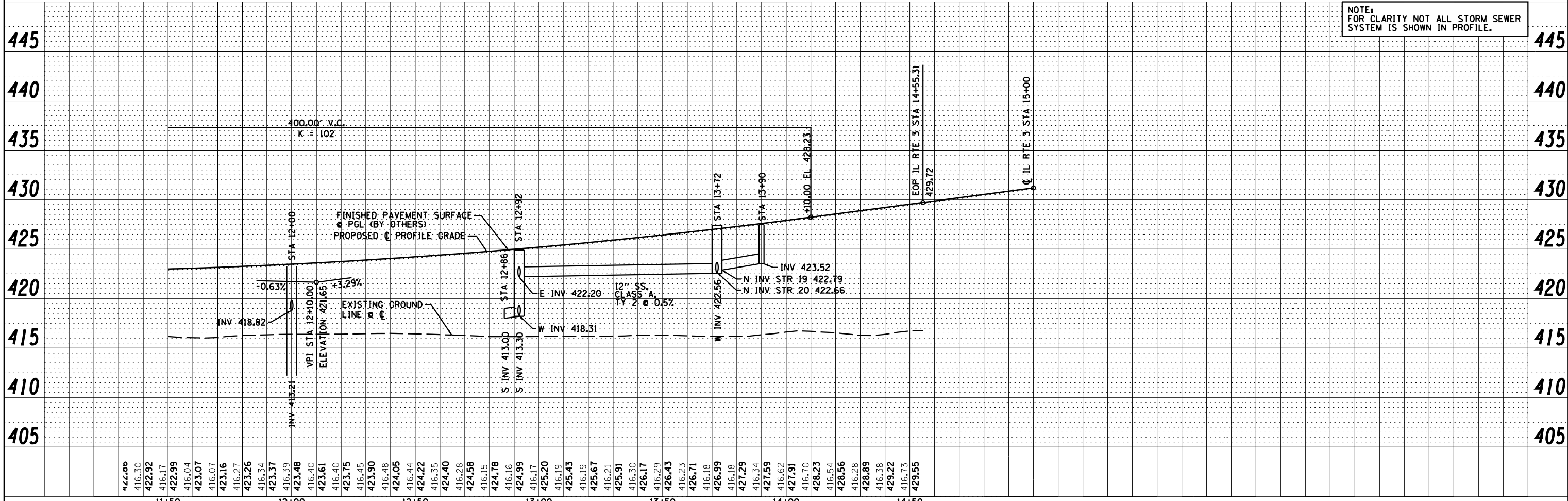
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	



- 15 STA 12+00, 15.6' LT INLET SPECIAL (TY A) TM = 423.02 INV = 418.93
- 16 STA 12+00, 21.1' RT INLET SPECIAL (TY B) TM = 421.98 SE INV = 418.52 NW INV = 418.62
- 17 STA 12+00, 30.3' RT MH SPECIAL (4' DIA) TM EL = 422.50 N INV = 418.46 S INV = 413.21
- 18 STA 13+90, 24.4' LT INLET SPECIAL (TY A) TM = 426.60 INV = 423.52
- 19 STA 13+72, 26.8' RT INLET SPECIAL (TY B) TM = 425.91 N INV = 422.79 E INV = 422.69
- 20 STA 13+72, 35.3' RT MH SPECIAL (4' DIA) TM EL = 426.66 W INV = 422.56 N INV = 422.66
- 21 STA 12+92, 26.5' RT INLET SPECIAL (TY A) TM = 423.44 INV = 418.34
- 22 STA 12+92, 35.0' RT MH SPECIAL (4' DIA) TM EL = 423.67 S INV = 413.30 N INV = 418.31 E INV = 422.20
- 15 SS CLASS A, TY 2 12"x31' @ 1.0% TBF = 20 CU YD
- 16 SS CLASS A, TY 2 12"x6' @ 1.0% TBF = 1 CU YD
- 17 SS CLASS A, TY 3 12"x21' @ 1.0% TBF = 0 CU YD
- 18 SS CLASS A, TY 2 12"x49' @ 1.5% TBF = 19 CU YD
- 19 SS CLASS A, TY 2 12"x7' @ 0.5% TBF = 1 CU YD
- 20 SS CLASS A, TY 2 12"x71' @ 0.5% TBF = 0 CU YD
- 21 SS CLASS A, TY 2 12"x6' @ 0.5% TBF = 2 CU YD
- 22 SS CLASS A, TY 3 12"x23' @ 1.3% TBF = 0 CU YD
- C STA 12+00, 58.5' RT PRCFES 12" INV = 413.00
- D STA 12+86, 64.8' RT PRCFES 12" INV = 413.00

PR STONE DUMPED RIPRAP CLASS A3 LENGTH = 15', 15 SO YD  
 PR STONE DUMPED RIPRAP CLASS A3 LENGTH = 12', 10 SO YD  
 SEE BASIN D-2 PLAN SHEET

NOTE: FOR CLARITY NOT ALL STORM SEWER SYSTEM IS SHOWN IN PROFILE.



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 48.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

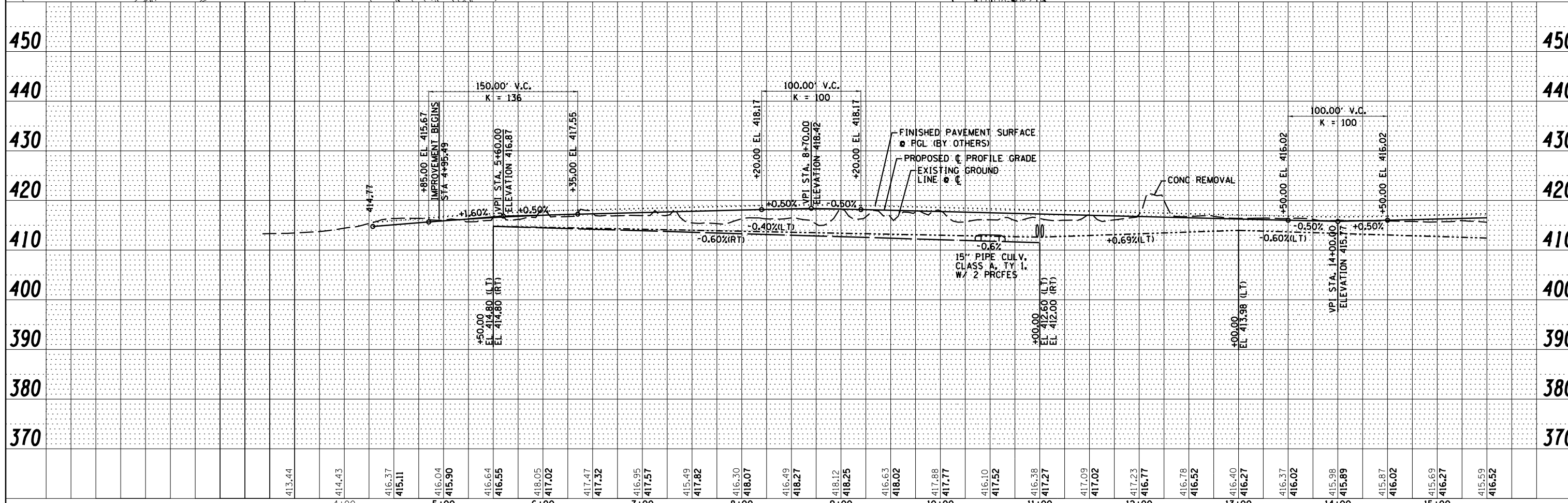
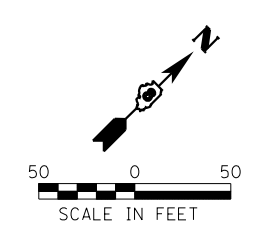
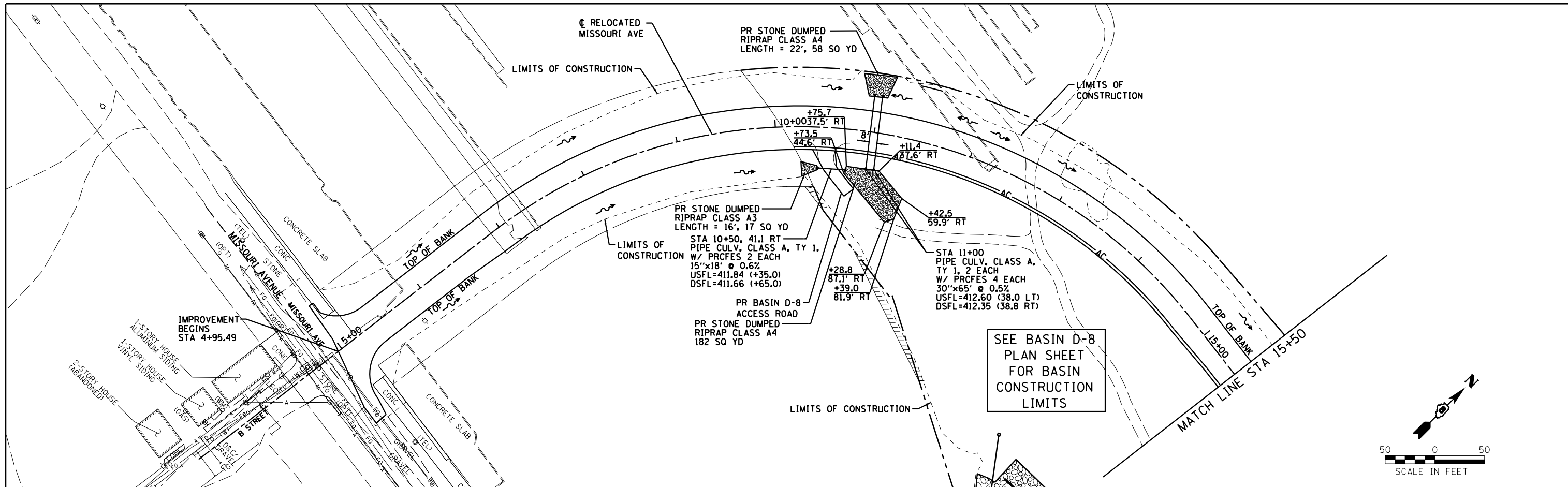
RIVER PARK DRIVE CONNECTOR  
DRAINAGE PLAN & PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	29
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	NOTATRS CHFD
	NO.	



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 100.000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

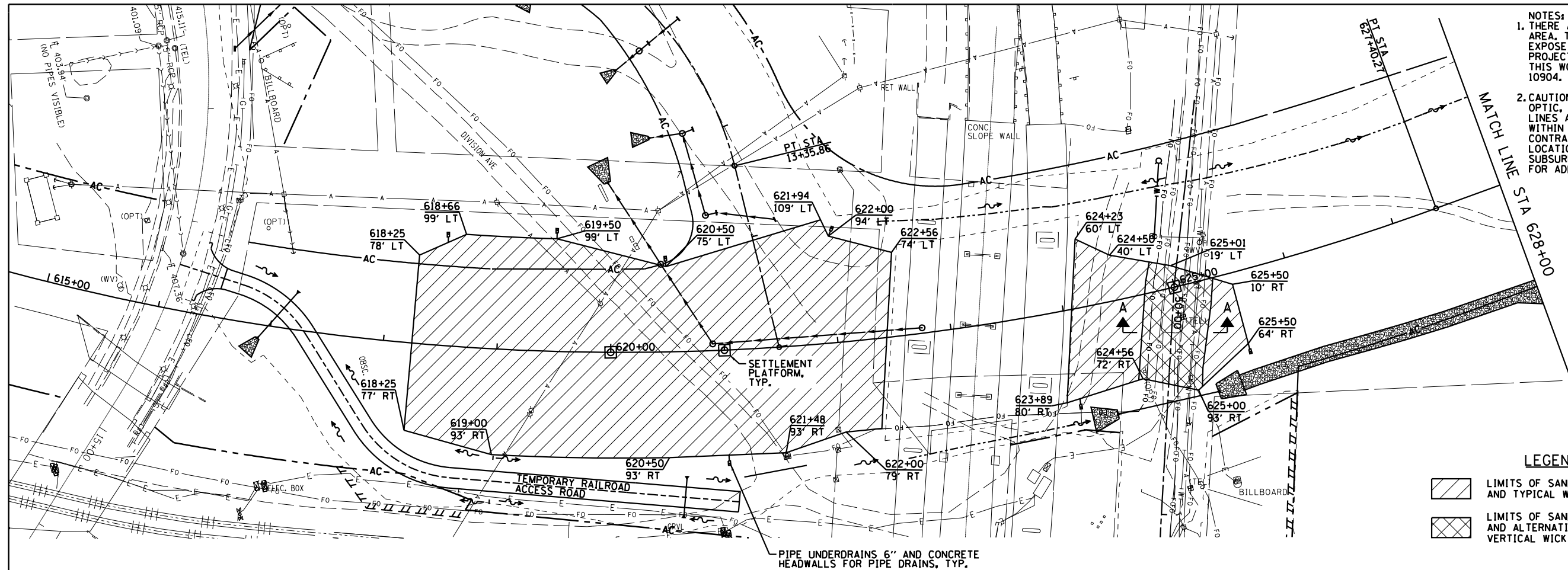
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>RELOCATED MISSOURI AVENUE DRAINAGE PLAN &amp; PROFILE</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

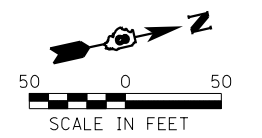
F.A.P. RTE. 788	SECTION 520-1-2-1	COUNTY ST. CLAIR	TOTAL SHEETS 121	SHEET NO. 30
CONTRACT NO. 76F70				ILLINOIS FED. AID PROJECT







- NOTES:
1. THERE ARE SEVERAL FIBER OPTICS LINES IN THE AREA. THE CONTRACTOR SHALL HAND LOCATE AND EXPOSE THESE PRIOR TO EXCAVATING FOR THE PROJECT PARTICULARLY ALONG MISSOURI AVE. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 10904.
  2. CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION. SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.



- LEGEND
- [Hatched Box] LIMITS OF SAND DRAINAGE BLANKET AND TYPICAL WICK DRAIN PATTERN
  - [Cross-hatched Box] LIMITS OF SAND DRAINAGE BLANKET AND ALTERNATING BATTERED AND VERTICAL WICK DRAIN PATTERN

PIPE UNDERDRAINS 6" AND CONCRETE HEADWALLS FOR PIPE DRAINS, TYP.

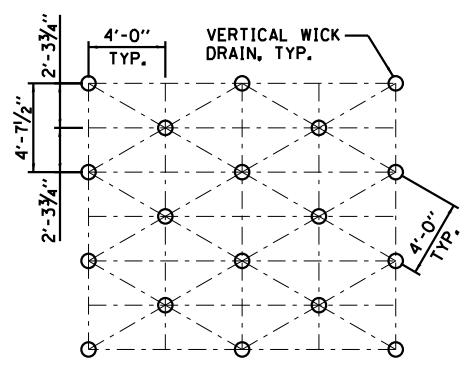
NOTES:

- 1.) WITHIN THE LIMITS SHOWN IN THE PLANS, CONSTRUCT A TWO-FOOT-THICK LAYER OF SAND DRAINAGE BLANKET ON TOP OF THE ONE-FOOT-THICK LAYER OF GRANULAR EMBANKMENT, SPECIAL OR AT THE ELEVATION REQUIRED TO FACILITATE DRAINAGE TO AN ADJACENT PIPE UNDERDRAIN, WHICHEVER ELEVATION IS HIGHER. CONSTRUCT EMBANKMENT AS NEEDED TO RAISE THE ELEVATION OF THE SAND DRAINAGE BLANKET. PROVIDE A MINIMUM 9-FOOT-WIDE BARRIER OF EMBANKMENT BETWEEN THE LIMITS OF THE SAND DRAINAGE BLANKET AND THE FACE OF THE FORESLOPE.
- 2.) IN PLAN, INSTALL THE WICK DRAINS A MINIMUM 10 FEET INSIDE THE LIMITS OF THE SAND DRAINAGE BLANKET. THE WICK DRAINS SHALL BE INSTALLED TO THE TIP ELEVATION SHOWN IN THE "WICK DRAIN TIP ELEVATIONS" TABLE, AND THE TOP CUTOFF SHALL BE ACCORDING TO THE SPECIAL PROVISIONS.
- 3.) PIPE UNDERDRAINS USED TO OUTLET THE SAND DRAINAGE BLANKET SHALL BE EMBEDDED AT LEAST THREE FEET INSIDE THE LIMITS OF THE SAND DRAINAGE BLANKET. SHALL BE CAPPED AT THE UPSTREAM END, AND SHALL HAVE A CONCRETE HEADWALL FOR PIPE DRAINS AT THE EMBANKMENT FORESLOPE. THE COST OF THE CAP SHALL BE INCLUDED IN THE UNDERDRAIN ITEMS. THE HEADWALLS SHALL BE PAID FOR SEPARATELY.
- 4.) THE CONTRACTOR SHALL INSTALL SETTLEMENT PLATFORMS AT THE LOCATIONS AS SHOWN IN THE PLANS AND NOTED BELOW. FURNISHING, INSTALLING, AND MAINTAINING THE SETTLEMENT PLATFORMS SHALL BE ACCORDING TO ARTICLE 204.06 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR FURNISHED EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

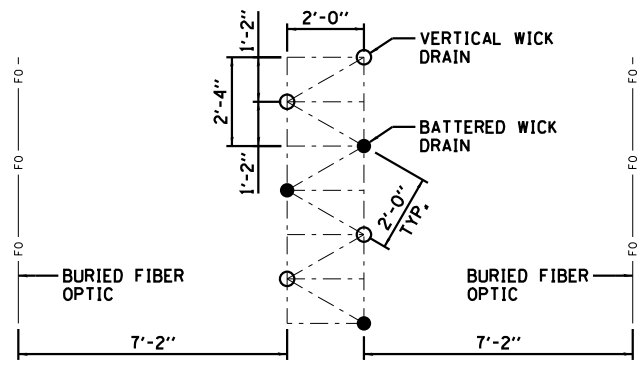
SETTLEMENT PLATFORM LOCATIONS		
STATION	OFFSET	DAYS REQUIRED FOR 90% CONSOLIDATION
RELOCATED IL RTE 3		
619+00	0'	38
621+00	0'	38
625+00	0'	38

WICK DRAIN TIP ELEVATIONS		
STATION	TO STATION	TIP ELEVATION
RELOCATED IL RTE 3		
618+25	622+56	380.00
623+89	625+50	380.00

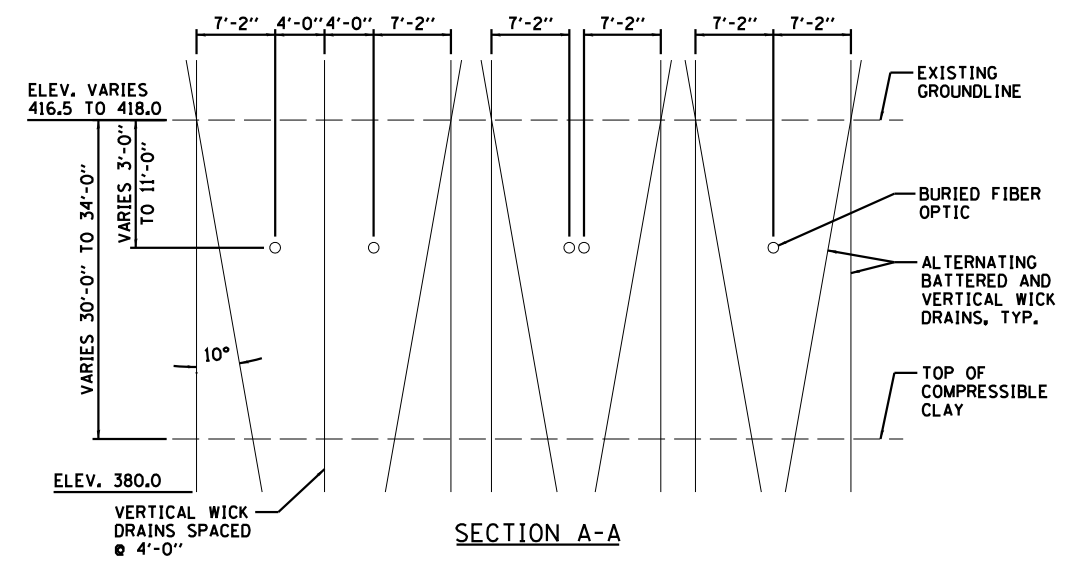
PIPE UNDERDRAIN OUTLET ELEVATIONS		
STATION	INVERT ELEVATION	
	LT	RT
RELOCATED IL RTE 3		
618+50	416.50	
619+50	415.50	
620+50	422.50	
621+00		416.50
622+00	416.50	
624+00		416.50
625+50		417.00



TYPICAL WICK DRAIN PATTERN



ALTERNATING BATTERED AND VERTICAL WICK DRAIN PATTERN



SECTION A-A



USER NAME = dmeyer  
 PLOT SCALE = 100.0000' / 1" =  
 PLOT DATE = 5/13/2013

DESIGNED - JJO  
 DRAWN - JJO  
 CHECKED - PJM  
 DATE - 10/18/12

REVISED - 02/06/13  
 REVISED - 03/18/13  
 REVISED - 05/13/13  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

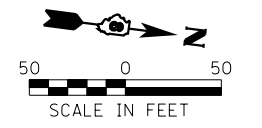
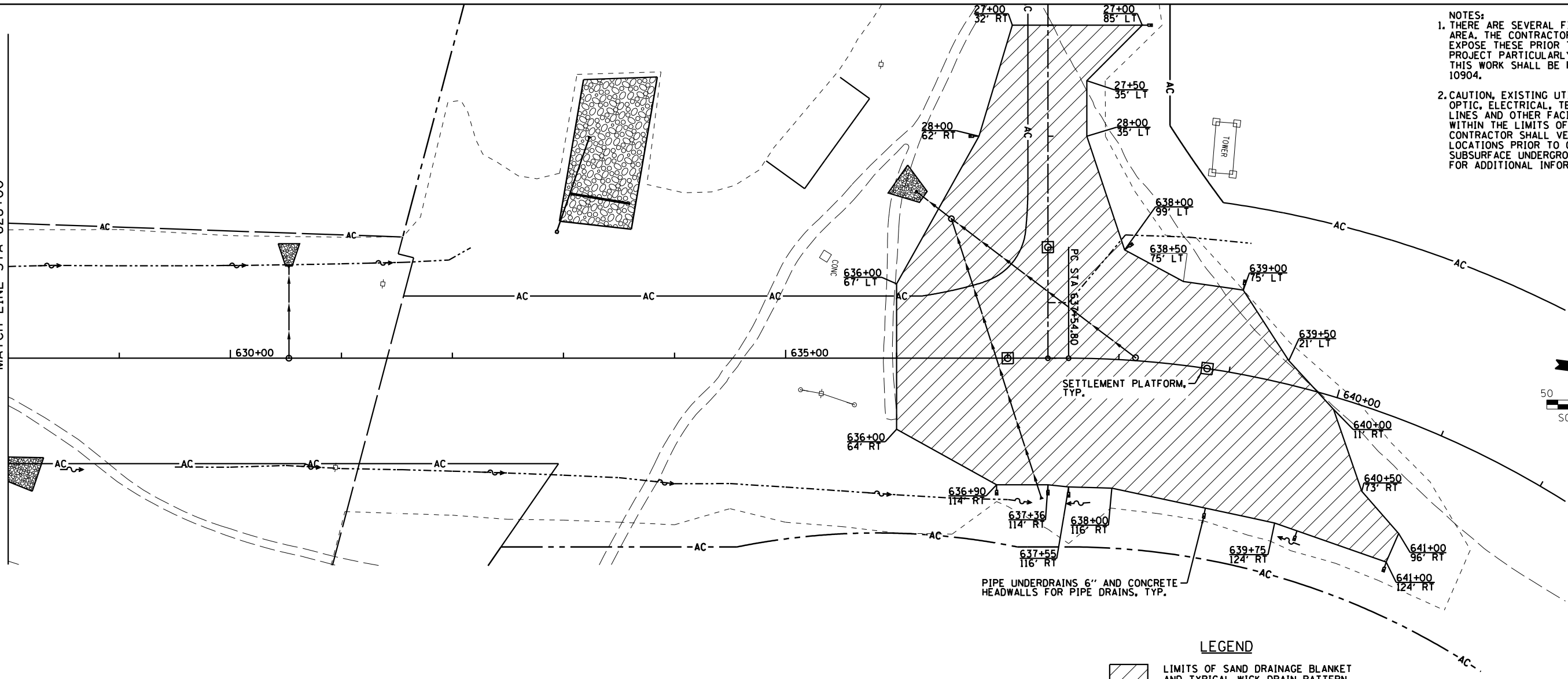
RELOCATED IL RTE 3  
 GROUND IMPROVEMENT PLAN

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	31A
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

NOTES:  
 1. THERE ARE SEVERAL FIBER OPTICS LINES IN THE AREA. THE CONTRACTOR SHALL HAND LOCATE AND EXPOSE THESE PRIOR TO EXCAVATING FOR THE PROJECT PARTICULARLY ALONG MISSOURI AVE. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 10904.  
 2. CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION. SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.

MATCH LINE STA 628+00



**LEGEND**  
 LIMITS OF SAND DRAINAGE BLANKET AND TYPICAL WICK DRAIN PATTERN

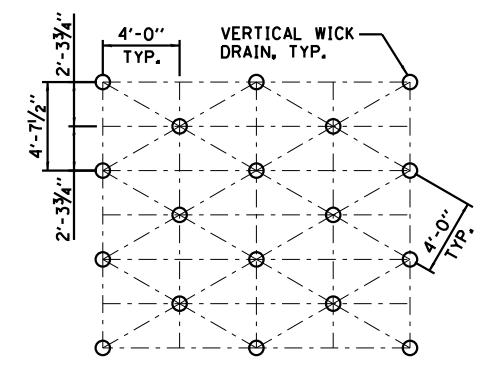
**NOTES:**

- 1.) WITHIN THE LIMITS SHOWN IN THE PLANS, CONSTRUCT A TWO-FOOT-THICK LAYER OF SAND DRAINAGE BLANKET ON TOP OF THE ONE-FOOT-THICK LAYER OF GRANULAR EMBANKMENT, SPECIAL OR AT THE ELEVATION REQUIRED TO FACILITATE DRAINAGE TO AN ADJACENT PIPE UNDERDRAIN, WHICHEVER ELEVATION IS HIGHER. CONSTRUCT EMBANKMENT AS NEEDED TO RAISE THE ELEVATION OF THE SAND DRAINAGE BLANKET. PROVIDE A MINIMUM 9-FOOT-WIDE BARRIER OF EMBANKMENT BETWEEN THE LIMITS OF THE SAND DRAINAGE BLANKET AND THE FACE OF THE FORESLOPE.
- 2.) IN PLAN, INSTALL THE WICK DRAINS A MINIMUM 10 FEET INSIDE THE LIMITS OF THE SAND DRAINAGE BLANKET. THE WICK DRAINS SHALL BE INSTALLED TO THE TIP ELEVATION SHOWN IN THE "WICK DRAIN TIP ELEVATIONS" TABLE, AND THE TOP CUTOFF SHALL BE ACCORDING TO THE SPECIAL PROVISIONS.
- 3.) PIPE UNDERDRAINS USED TO OUTLET THE SAND DRAINAGE BLANKET SHALL BE EMBEDDED AT LEAST THREE FEET INSIDE THE LIMITS OF THE SAND DRAINAGE BLANKET, SHALL BE CAPPED AT THE UPSTREAM END, AND SHALL HAVE A CONCRETE HEADWALL FOR PIPE DRAINS AT THE EMBANKMENT FORESLOPE. THE COST OF THE CAP SHALL BE INCLUDED IN THE UNDERDRAIN ITEMS. THE HEADWALLS SHALL BE PAID FOR SEPARATELY.
- 4.) THE CONTRACTOR SHALL INSTALL SETTLEMENT PLATFORMS AT THE LOCATIONS AS SHOWN IN THE PLANS AND NOTED BELOW. FURNISHING, INSTALLING, AND MAINTAINING THE SETTLEMENT PLATFORMS SHALL BE ACCORDING TO ARTICLE 204.06 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR FURNISHED EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SETTLEMENT PLATFORM LOCATIONS		
STATION	OFFSET	DAYS REQUIRED FOR 90% CONSOLIDATION
RELOCATED IL RTE 3		
637+00	0'	20
638+80	0'	68
RELOCATED MISSOURI AVE		
29+00	0'	73

WICK DRAIN TIP ELEVATIONS			
STATION	TO	STATION	TIP ELEVATION
RELOCATED IL RTE 3			
636+00		639+00	375.00
639+00		641+00	390.00
RELOCATED MISSOURI AVE			
27+00		29+50	375.00

PIPE UNDERDRAIN OUTLET ELEVATIONS		
STATION	INVERT ELEVATION	
	LT	RT
RELOCATED IL RTE 3		
636+90		403.00
637+36		403.00
637+55		403.00
638+00	403.50	403.50
639+00	416.50	403.50
640+00		404.00
641+00		406.00
RELOCATED MISSOURI AVE		
27+00	399.50	
28+00		407.50



TYPICAL WICK DRAIN PATTERN



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
PLOT SCALE = 100.0000' / 1" =	DRAWN - JJO	REVISED - 03/18/13
PLOT DATE = 5/13/2013	CHECKED - PJM	REVISED - 05/13/13
	DATE - 10/18/12	REVISED -

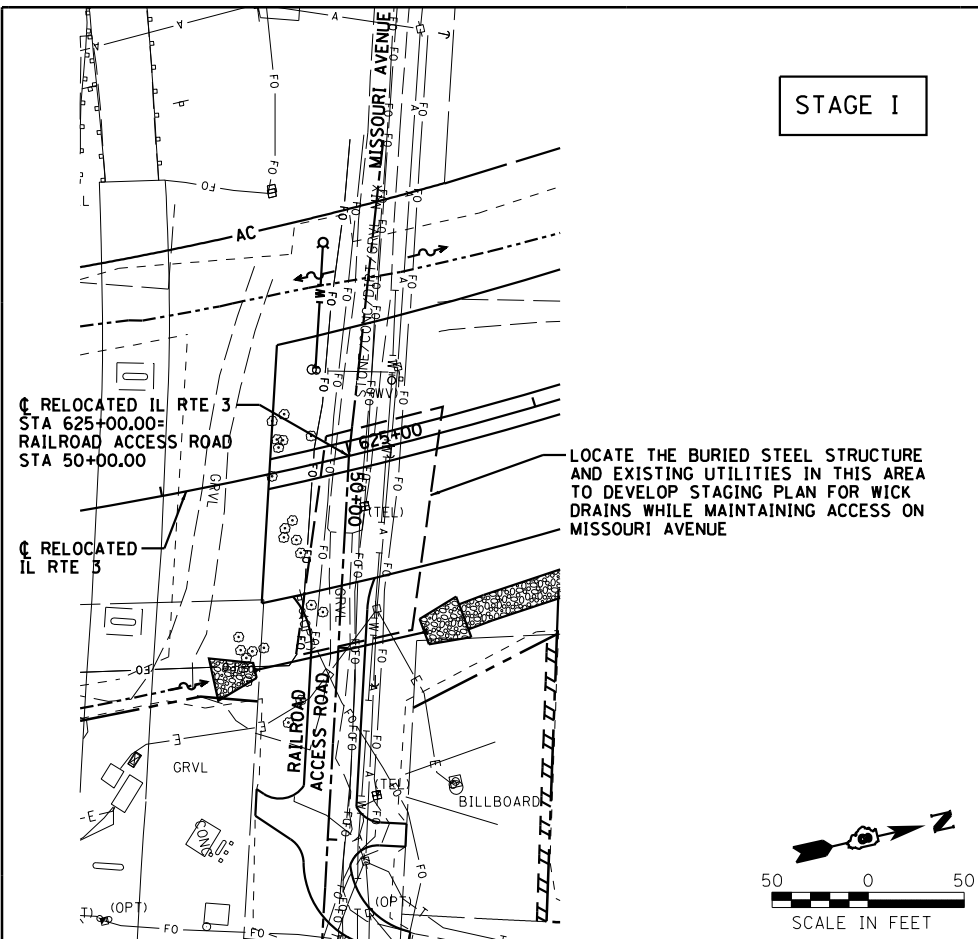
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
 GROUND IMPROVEMENT PLAN**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

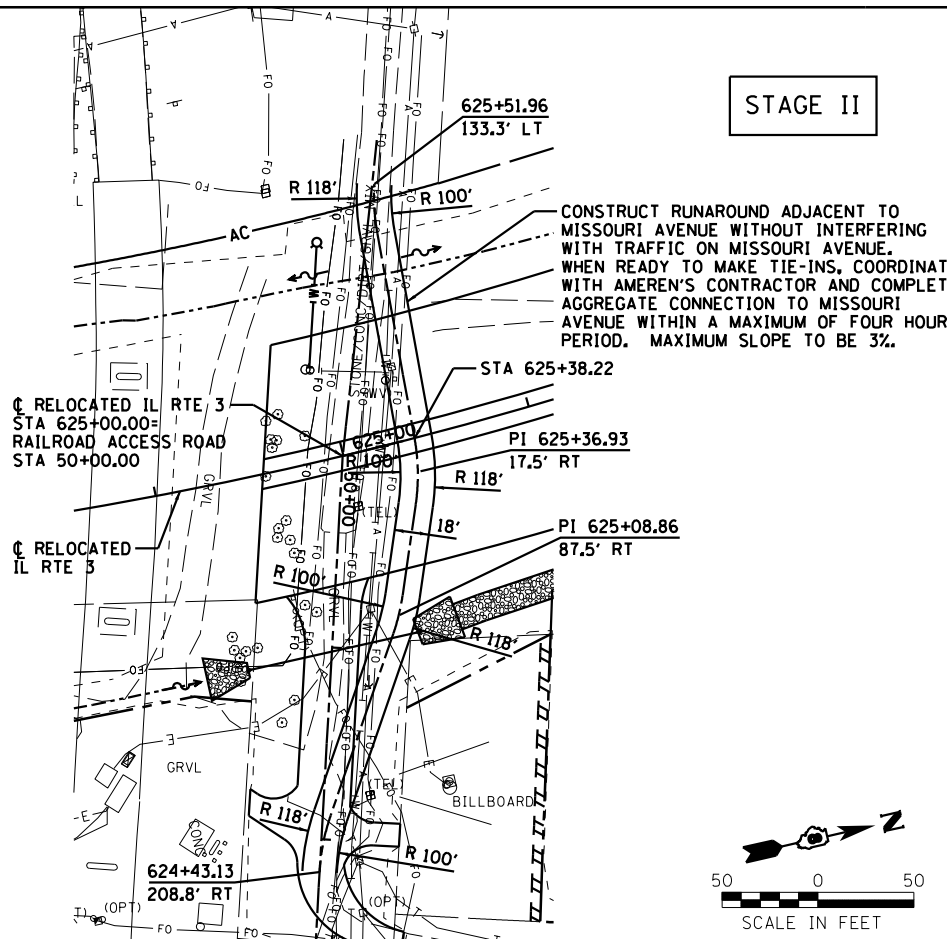
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	31B
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	



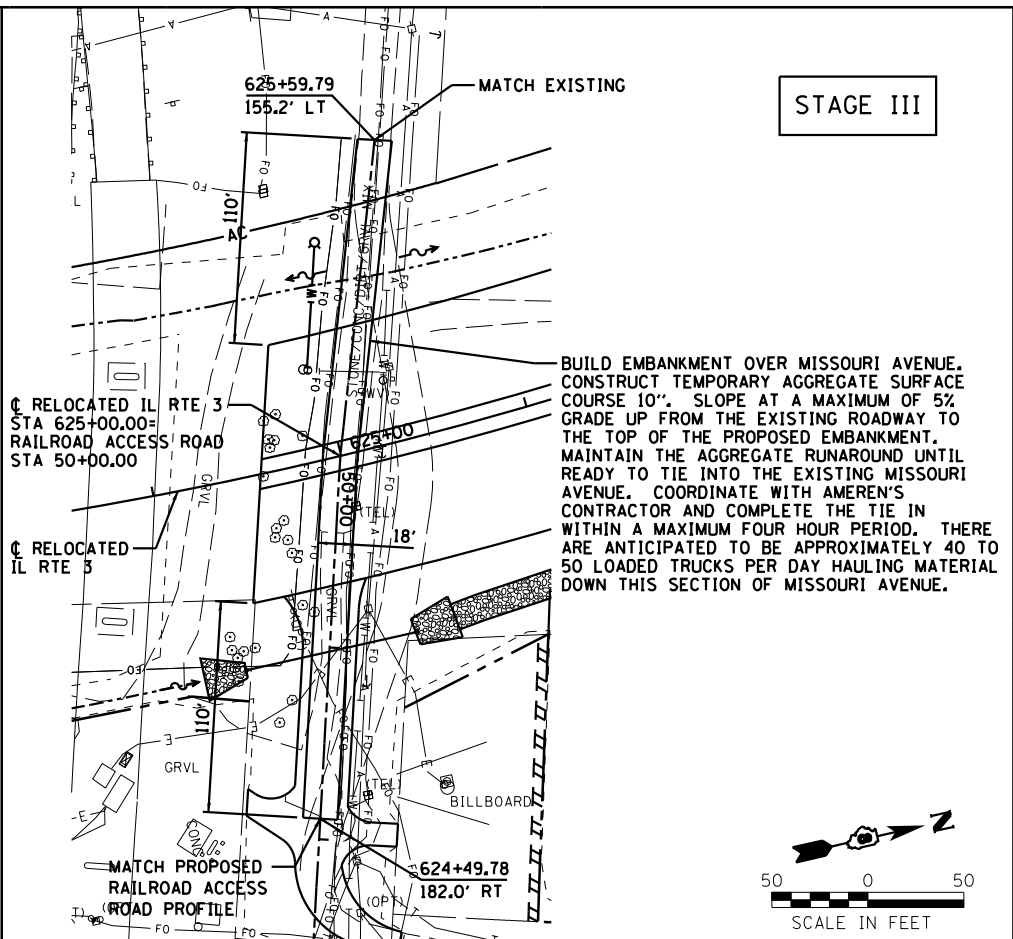
LOCATE THE BURIED STEEL STRUCTURE AND EXISTING UTILITIES IN THIS AREA TO DEVELOP STAGING PLAN FOR WICK DRAINS WHILE MAINTAINING ACCESS ON MISSOURI AVENUE

STAGE I



CONSTRUCT RUNAROUND ADJACENT TO MISSOURI AVENUE WITHOUT INTERFERING WITH TRAFFIC ON MISSOURI AVENUE. WHEN READY TO MAKE TIE-INS, COORDINATE WITH AMEREN'S CONTRACTOR AND COMPLETE AGGREGATE CONNECTION TO MISSOURI AVENUE WITHIN A MAXIMUM OF FOUR HOUR PERIOD. MAXIMUM SLOPE TO BE 3%.

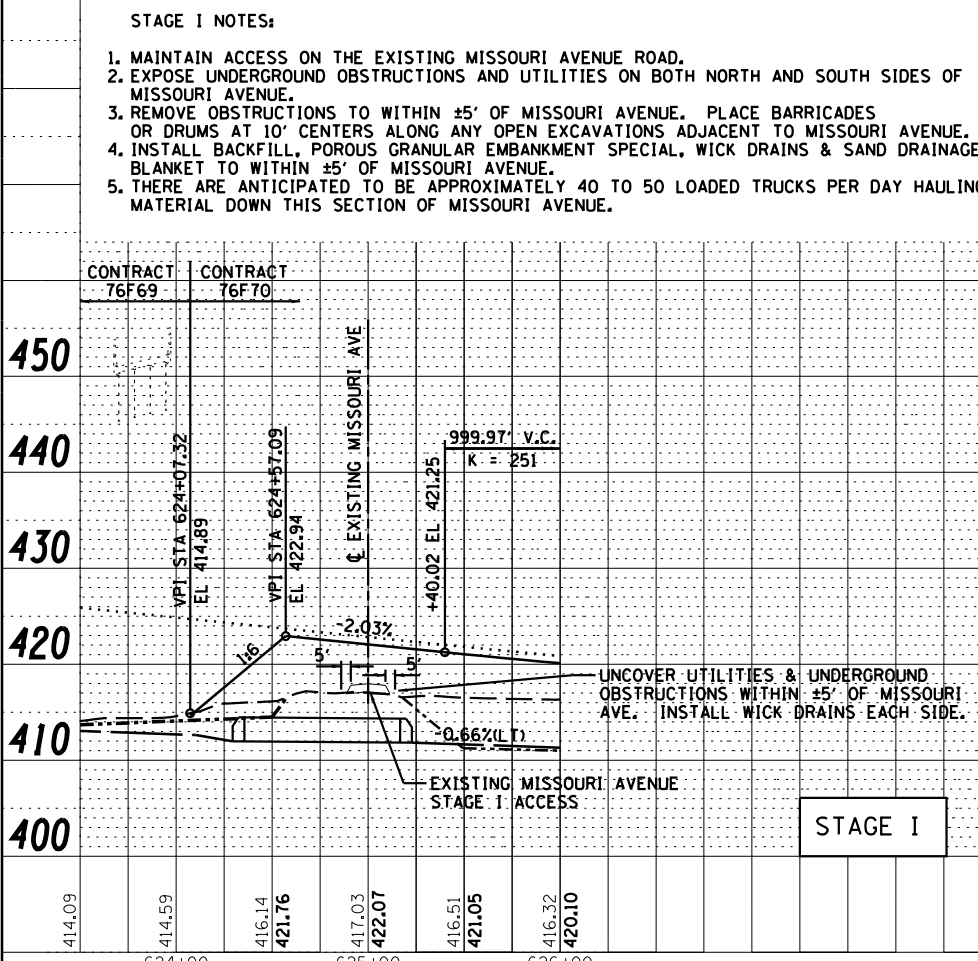
STAGE II



BUILD EMBANKMENT OVER MISSOURI AVENUE. CONSTRUCT TEMPORARY AGGREGATE SURFACE COURSE 10". SLOPE AT A MAXIMUM OF 5% GRADE UP FROM THE EXISTING ROADWAY TO THE TOP OF THE PROPOSED EMBANKMENT. MAINTAIN THE AGGREGATE RUNAROUND UNTIL READY TO TIE INTO THE EXISTING MISSOURI AVENUE. COORDINATE WITH AMEREN'S CONTRACTOR AND COMPLETE THE TIE IN WITHIN A MAXIMUM FOUR HOUR PERIOD. THERE ARE ANTICIPATED TO BE APPROXIMATELY 40 TO 50 LOADED TRUCKS PER DAY HAULING MATERIAL DOWN THIS SECTION OF MISSOURI AVENUE.

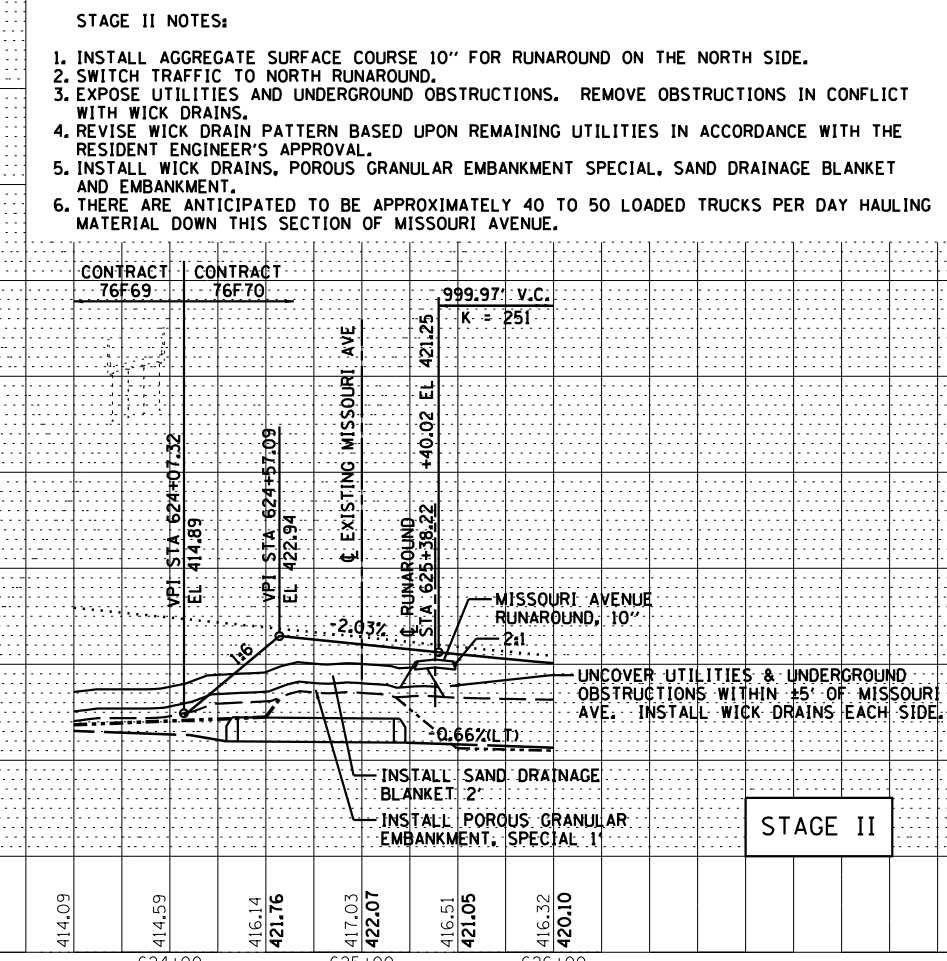
STAGE III

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	



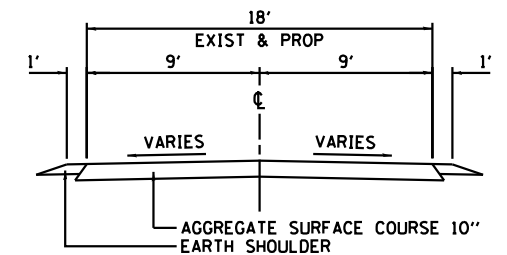
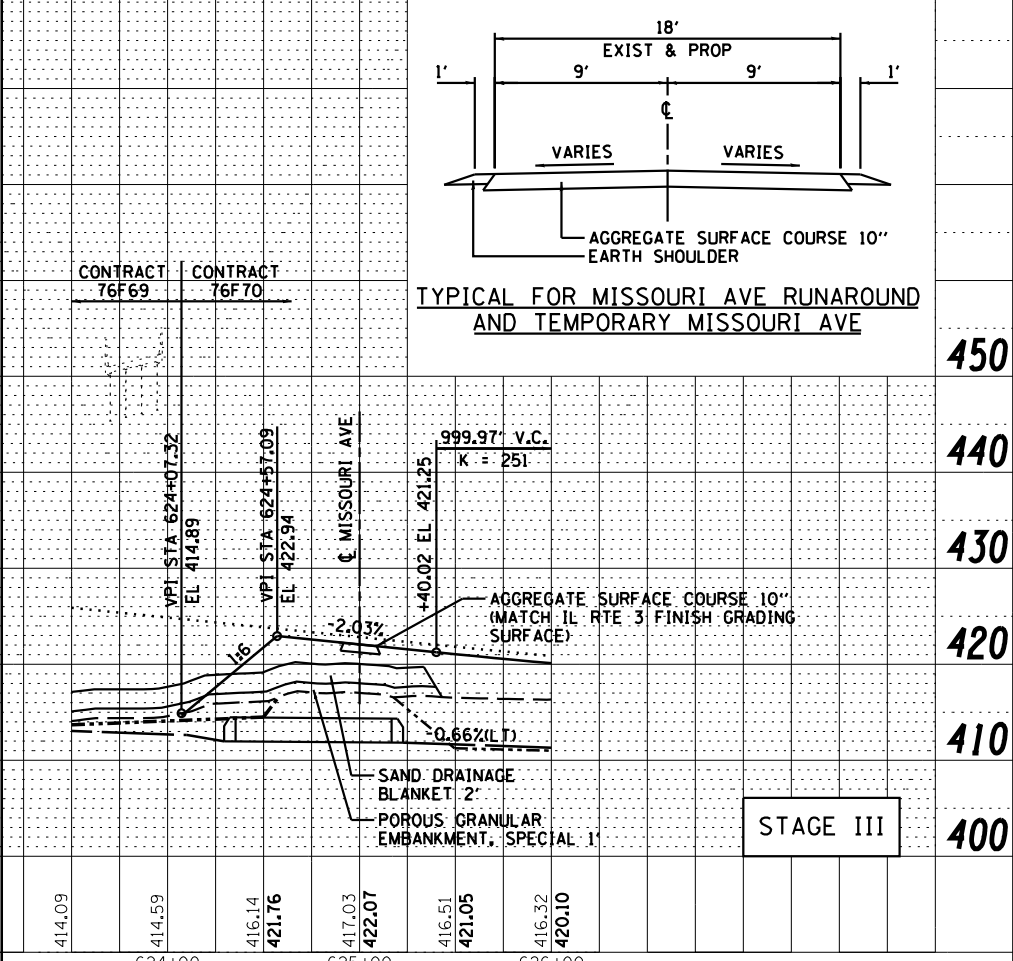
STAGE I NOTES:

1. MAINTAIN ACCESS ON THE EXISTING MISSOURI AVENUE ROAD.
2. EXPOSE UNDERGROUND OBSTRUCTIONS AND UTILITIES ON BOTH NORTH AND SOUTH SIDES OF MISSOURI AVENUE.
3. REMOVE OBSTRUCTIONS TO WITHIN ±5' OF MISSOURI AVENUE. PLACE BARRICADES OR DRUMS AT 10' CENTERS ALONG ANY OPEN EXCAVATIONS ADJACENT TO MISSOURI AVENUE.
4. INSTALL BACKFILL, POROUS GRANULAR EMBANKMENT SPECIAL, WICK DRAINS & SAND DRAINAGE BLANKET TO WITHIN ±5' OF MISSOURI AVENUE.
5. THERE ARE ANTICIPATED TO BE APPROXIMATELY 40 TO 50 LOADED TRUCKS PER DAY HAULING MATERIAL DOWN THIS SECTION OF MISSOURI AVENUE.



STAGE II NOTES:

1. INSTALL AGGREGATE SURFACE COURSE 10" FOR RUNAROUND ON THE NORTH SIDE.
2. SWITCH TRAFFIC TO NORTH RUNAROUND.
3. EXPOSE UTILITIES AND UNDERGROUND OBSTRUCTIONS. REMOVE OBSTRUCTIONS IN CONFLICT WITH WICK DRAINS.
4. REVISE WICK DRAIN PATTERN BASED UPON REMAINING UTILITIES IN ACCORDANCE WITH THE RESIDENT ENGINEER'S APPROVAL.
5. INSTALL WICK DRAINS, POROUS GRANULAR EMBANKMENT SPECIAL, SAND DRAINAGE BLANKET AND EMBANKMENT.
6. THERE ARE ANTICIPATED TO BE APPROXIMATELY 40 TO 50 LOADED TRUCKS PER DAY HAULING MATERIAL DOWN THIS SECTION OF MISSOURI AVENUE.



TYPICAL FOR MISSOURI AVE RUNAROUND AND TEMPORARY MISSOURI AVE

Farnsworth GROUP, INC.  
2705 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

USER NAME	= *USER*	DESIGNED	- JJO	REVISED	-
		DRAWN	- JJO	REVISED	-
PLOT SCALE	= *SCALE*	CHECKED	- PJM	REVISED	-
PLOT DATE	= *DATE*	DATE	- 05/13/13	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MISSOURI AVENUE RUNAROUND  
PLAN & PROFILE

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	31C
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



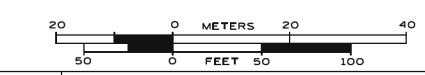
SEE SHEET 2

— A — A —	AERIAL UTILITY
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
— U — U —	UTILITY POLE
+	TBE TEST HOLE

DESIGNED <i>TF</i>	REVISED
DRAWN <i>KLC</i>	REVISED
CHECKED <i>KFS</i>	REVISED
DATE <i>1/23/12</i>	REVISED

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's Quality Level "B" SUE field investigation was performed December 2011. Changes to utilities after December 2011 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09500701  
SUE Plan Page 1 of 9

Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/Non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED <i>TF</i>	REVISED
DRAWN <i>KLC</i>	REVISED
CHECKED <i>KFS</i>	REVISED
DATE <i>1/23/12</i>	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RT. 3 & RELOCATED 170 & MRB**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	32
FED. ROAD DIST. NO. ILLINOIS IDOT Project No. Contract No. D-98-0059-08				



USER NAME = *USER*	DESIGNED - JJO	REVISED -
PLOT SCALE = *SCALE*	DRAWN - JJO	REVISED -
PLOT DATE = *DATE*	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UNDERGROUND ENGINEERING PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	32
ILLINOIS FED. AID PROJECT CONTRACT NO. 76F70				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

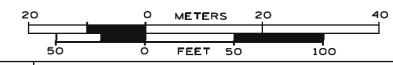


— A — A —	AERIAL UTILITY
— UNKNOWN —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
— U — U —	UTILITY POLE
+	TBE TEST HOLE

DESIGNED	TF	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	1/23/12	REVISED	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's Quality Level "B" SUE field investigation was performed December 2011. Changes to utilities after December 2011 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09500701  
SUE Plan Pages 2 of 9

Utility Quality Level "A" : Visually Verified Test Hole  
 Utility Quality Level "B" : Designating/Non Visually Verified Test Hole  
 Utility Quality Level "C" : Research with Survey  
 Utility Quality Level "D" : Records Research

DESIGNED	JJO	REVISED	
DRAWN	JJO	REVISED	
CHECKED	PJM	REVISED	
DATE	10/18/12	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RELOCATED IL RT. 3 & RELOCATED 170 & MRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	520-1-2-1	ST. CLAIR	121	33
FED. ROAD DIST. NO. ILLINOIS IDOT Project No. CONTRACT NO. D-98-0059-08				



USER NAME	: #USER*
PLOT SCALE	: #SCALE*
PLOT DATE	: #DATE*

DESIGNED	- JJO	REVISED	-
DRAWN	- JJO	REVISED	-
CHECKED	- PJM	REVISED	-
DATE	- 10/18/12	REVISED	-

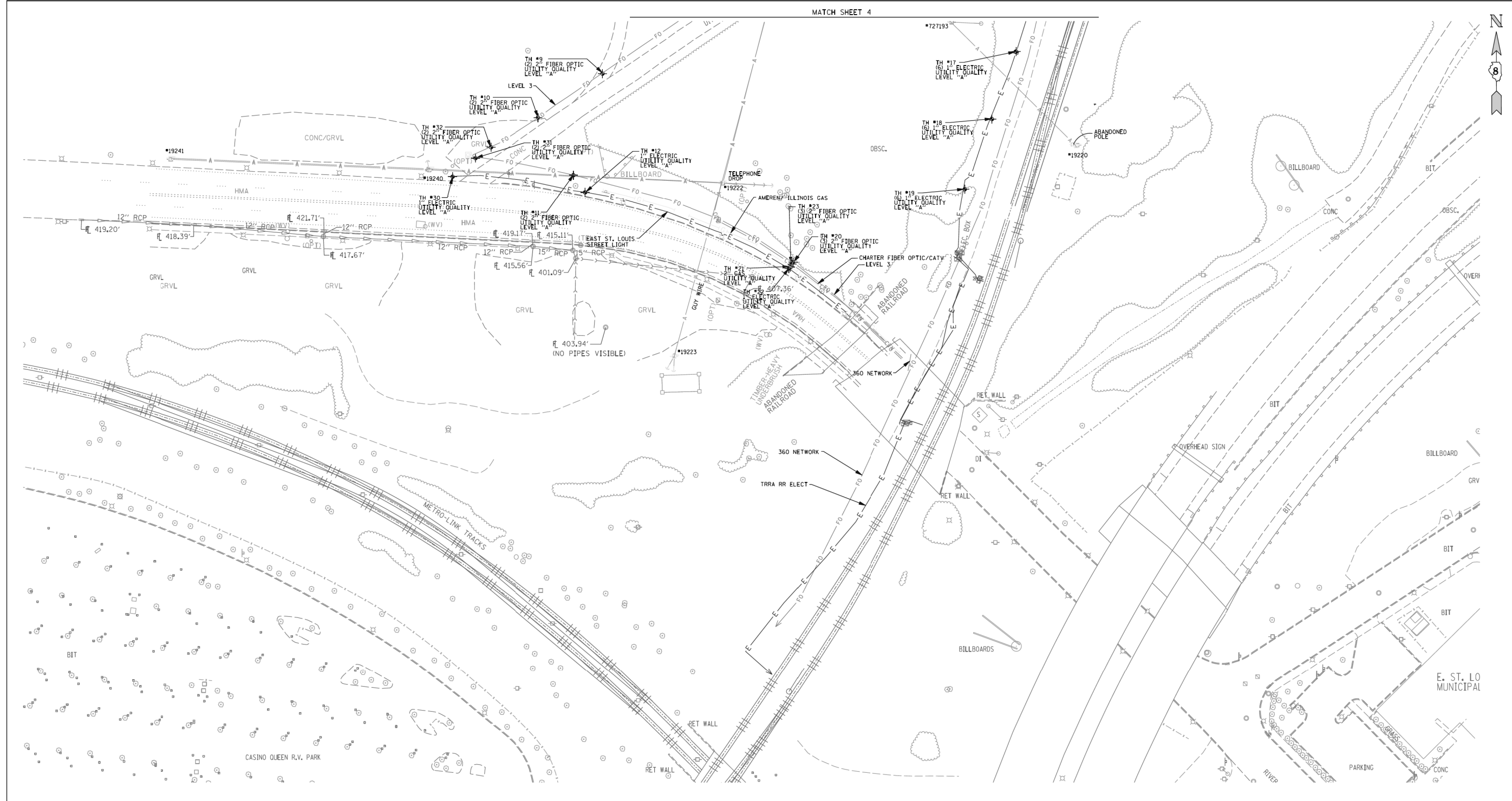
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UNDERGROUND ENGINEERING PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	33
ILLINOIS FED. AID PROJECT CONTRACT NO. 76F70				

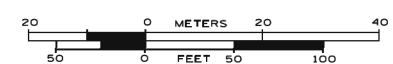
SCALE: SHEET NO. OF SHEETS STA. TO STA.



— A — A —	AERIAL UTILITY
— U — U —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
— P — P —	UTILITY POLE
— T — T —	TBE TEST HOLE

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's Quality Level "B" SUE field investigation was performed December 2011. Cardno TBE's Quality Level "A" SUE field investigation was performed January 27, 2012 through February 9, 2012. Changes to utilities after December 2011 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09500701, 619  
SUE Plan Page 3 of 9

Utility Quality Level "A": Visually Verified Test Hole  
Utility Quality Level "B": Designating/Non Visually Verified Test Hole  
Utility Quality Level "C": Research with Survey  
Utility Quality Level "D": Records Research

DESIGNED	TF	REVISED	2/13/12 ADDED TEST HOLE # 1-32
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	1/23/12	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RELOCATED IL RT. 3 & RELOCATED I70 & MRB

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ST. Clair		
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. D-98-0059-08	



USER NAME	= \$USER*	DESIGNED	- JJO	REVISED	-
DRAWN	- JJO	REVISED	-		
PLOT SCALE	= \$SCALE*	CHECKED	- PJM	REVISED	-
PLOT DATE	= \$DATE*	DATE	- 10/18/12	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

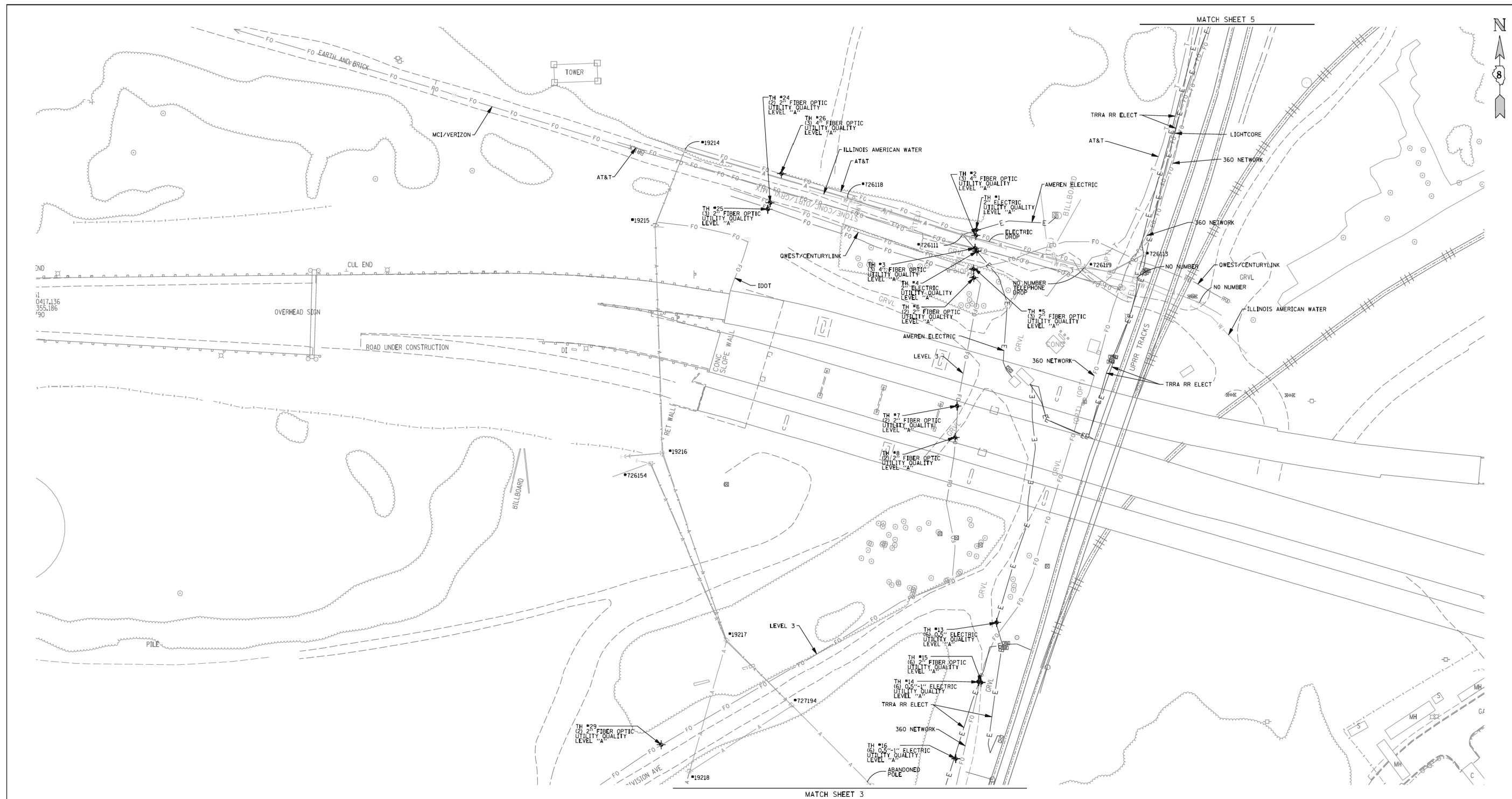
SUBSURFACE UNDERGROUND ENGINEERING PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	34
CONTRACT NO. 76F70				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT





— A — A —	AERIAL UTILITY
— CTV — CTV —	UNKNOWN
— T — T —	CABLE TV
— G — G —	TELEPHONE
— E — E —	GAS
— W — W —	ELECTRIC
— FO — FO —	WATER
— S — S —	FIBER OPTIC
— S — S —	SEWER
□	UTILITY POLE
⊕	TBE TEST HOLE

Utility Quality Level "A" : Visually Verified Test Hole  
 Utility Quality Level "B" : Designating/Non Visually Verified Test Hole  
 Utility Quality Level "C" : Research with Survey  
 Utility Quality Level "D" : Records Research

DESIGNED	TF	REVISED	
DRAWN	KLC	2/13/12	ADDED TEST HOLE # 1-32
CHECKED	KFS	REVISED	
DATE	1/23/12	REVISED	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's Quality Level "B" SUE field investigation was performed December 2011. Cardno TBE's Quality Level "A" SUE field investigation was performed January 27, 2012 through February 9, 2012. Changes to utilities after December 2011 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

CIVIL ENGINEERING \* TRANSPORTATION \* ENVIRONMENTAL \* PLANNING \* UTILITY ENGINEERING/LOCATING

TBE Job No. IL09500701, 619  
SUE Plan Pages 4 of 9

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ST. Clair		
Contract No. D-98-0059-08				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RELOCATED IL RT. 3 & RELOCATED 170 & MRB



USER NAME	= \$USER*	DESIGNED	- JJO	REVISED	-
DRAWN	- JJO	REVISION	-		
PLOT SCALE	= \$SCALE*	CHECKED	- PJM	REVISED	-
PLOT DATE	= \$DATE*	DATE	- 10/18/12	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UNDERGROUND ENGINEERING PLANS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	35
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

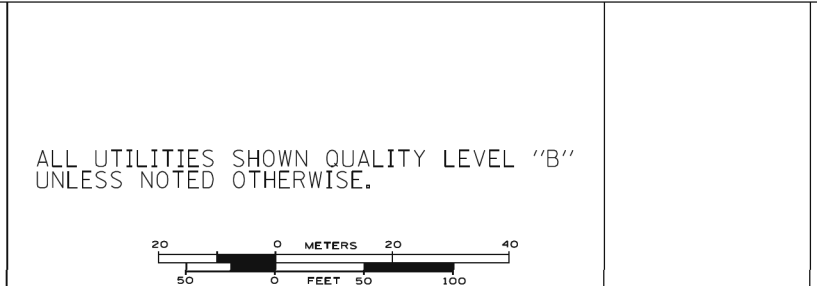




— A — A —	AERIAL UTILITY
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
— U — U —	UTILITY POLE
+	TBE TEST HOLE

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09500701  
SUE Plan Page 5 of 9

Utility Quality Level "A" : Visually Verified Test Hole  
 Utility Quality Level "B" : Designating/Non Visually Verified Test Hole  
 Utility Quality Level "C" : Research with Survey  
 Utility Quality Level "D" : Records Research

DESIGNED	TF	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	1/23/12	REVISED	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RT. 3 & RELOCATED I70 & MRB**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ST. Clair	121	36
FED. ROAD DIST. NO. ILLINOIS IDOT Project No. Contract No. D-98-0059-08				



USER NAME	= \$USER\$	DESIGNED	- JJO	REVISED	-
DRAWN	- JJO	CHECKED	- PJM	REVISED	-
PLOT SCALE	= \$SCALE\$	DATE	- 10/18/12	REVISED	-
PLOT DATE	= \$DATE\$				

DESIGNED	- JJO	REVISED	-
DRAWN	- JJO	REVISED	-
CHECKED	- PJM	REVISED	-
DATE	- 10/18/12	REVISED	-

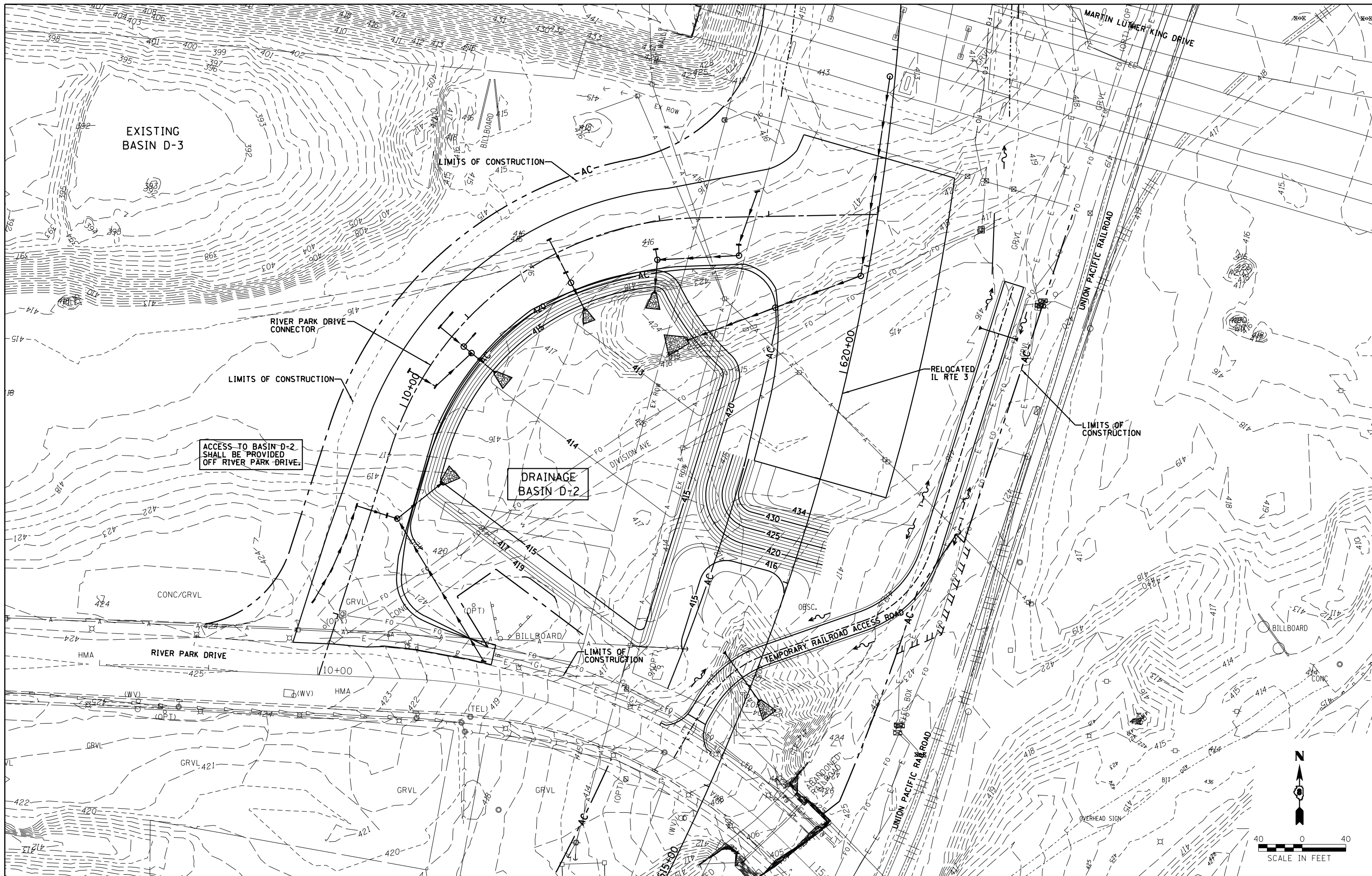
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UNDERGROUND ENGINEERING PLANS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	36
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				





ACCESS TO BASIN D-2 SHALL BE PROVIDED OFF RIVER PARK DRIVE.

DRAINAGE BASIN D-2

**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = \*USER\*  
 PLOT SCALE = \*SCALE\*  
 PLOT DATE = \*DATE\*

DESIGNED - JJO  
 DRAWN - JJO  
 CHECKED - PJM  
 DATE - 10/18/12

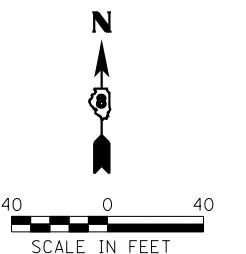
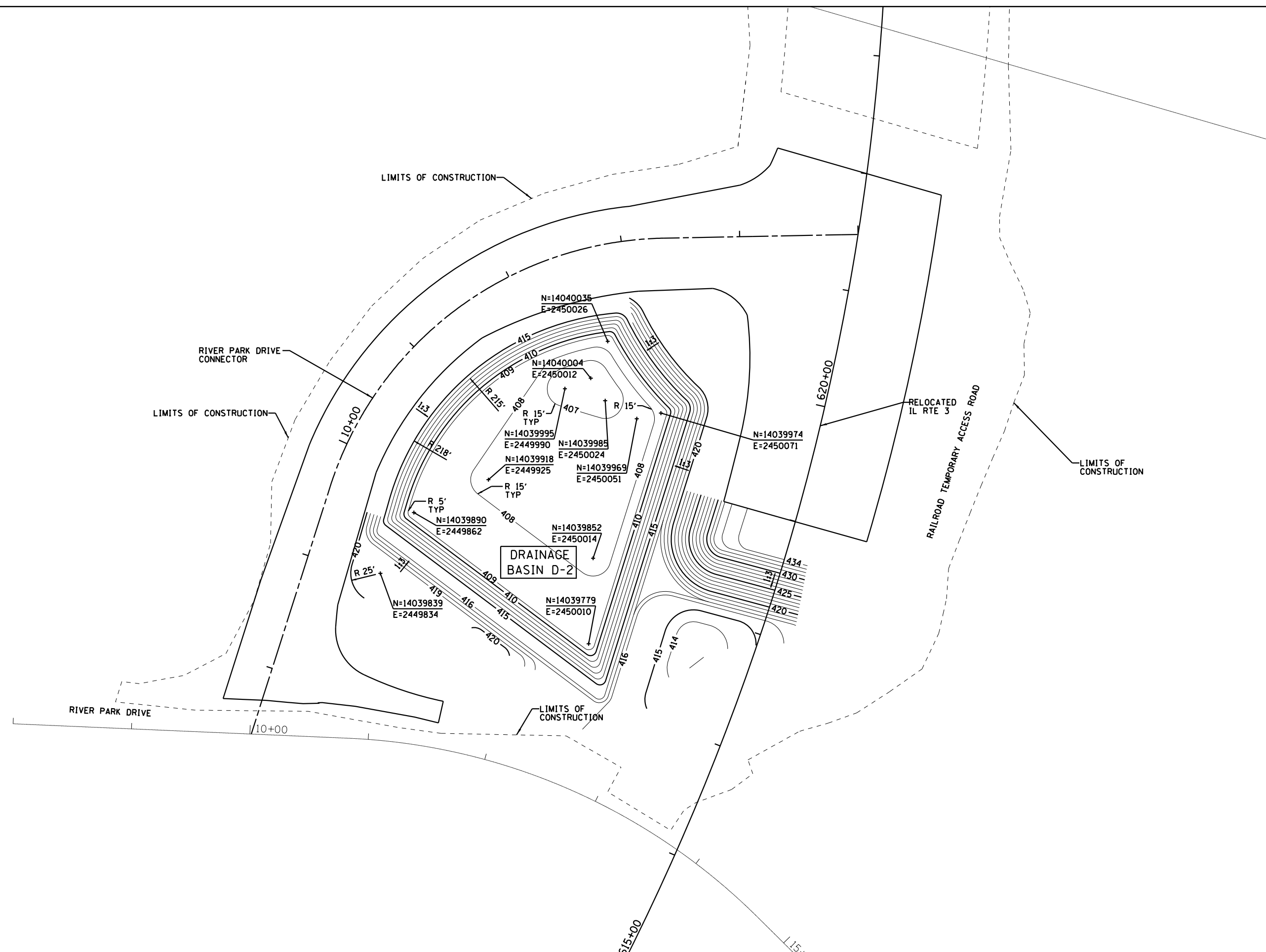
REVISED - 02/06/13  
 REVISED - 03/18/13  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE BASIN D-2 PLAN  
 (FINAL GRADING)**

SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	38
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				



**Farnsworth**  
GROUP, INC.  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

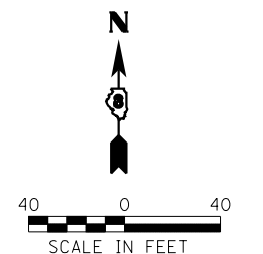
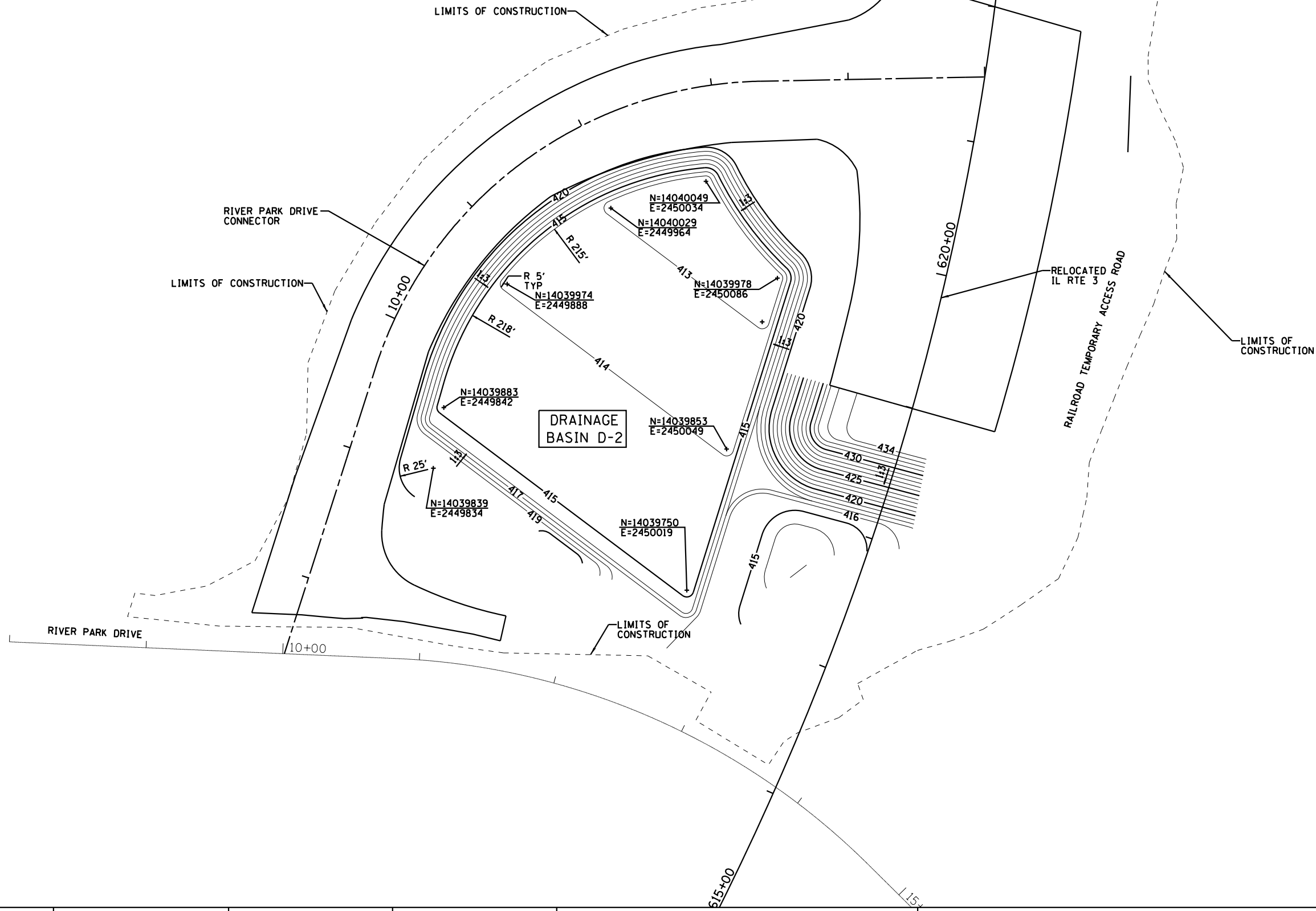
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PLOT DATE = *DATE*	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DRAINAGE BASIN D-2 LAYOUT**  
**(EXCAVATION)**

SCALE: 1"=40'    SHEET NO.    OF    SHEETS    STA.    TO    STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	38A
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				



**Farnsworth**  
GROUP, INC.  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

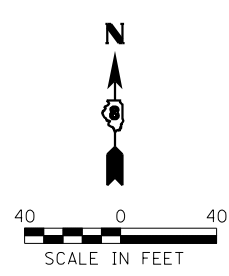
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	DRAWN - JJ0	REVISED - 03/18/13
PLOT SCALE = *SCALE*	CHECKED - PJM	REVISED -
PLOT DATE = *DATE*	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DRAINAGE BASIN D-2 LAYOUT**  
**(FINAL GRADING)**

SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	39
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				



**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME - dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 80.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>DRAINAGE BASIN GADDY PLAN (FINAL GRADING)</b>	
SCALE: 1"=40'	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 788	SECTION 520-1-2-1	COUNTY ST. CLAIR	TOTAL SHEETS 121	SHEET NO. 40
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

LIMITS OF CONSTRUCTION

00+05.9

RELOCATED IL RTE 3

RELOCATED IL RTE 3

625+00

50+00

N=14041097  
E=2450341

N=14041061  
E=2450305

N=14041039  
E=2450413

N=14040913  
E=2450438

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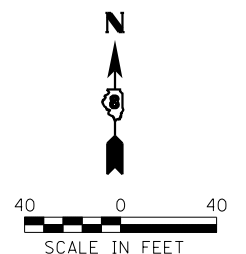
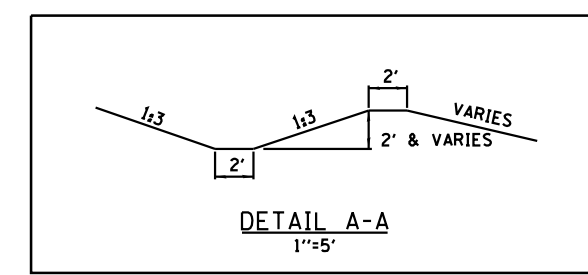
N=14040579  
E=2450489

N=14040562  
E=2450372

DRAINAGE  
BASIN GADY

LIMITS OF  
CONSTRUCTION

LIMITS OF  
CONSTRUCTION



USER NAME = *USER*	DESIGNED - JJ0	REVISED - 02/06/13
DRAWN - JJ0	REVISED - 03/18/13	
PLOT SCALE = *SCALE*	CHECKED - PJM	REVISED -
PLOT DATE = *DATE*	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE BASIN GADY LAYOUT  
(EXCAVATION)

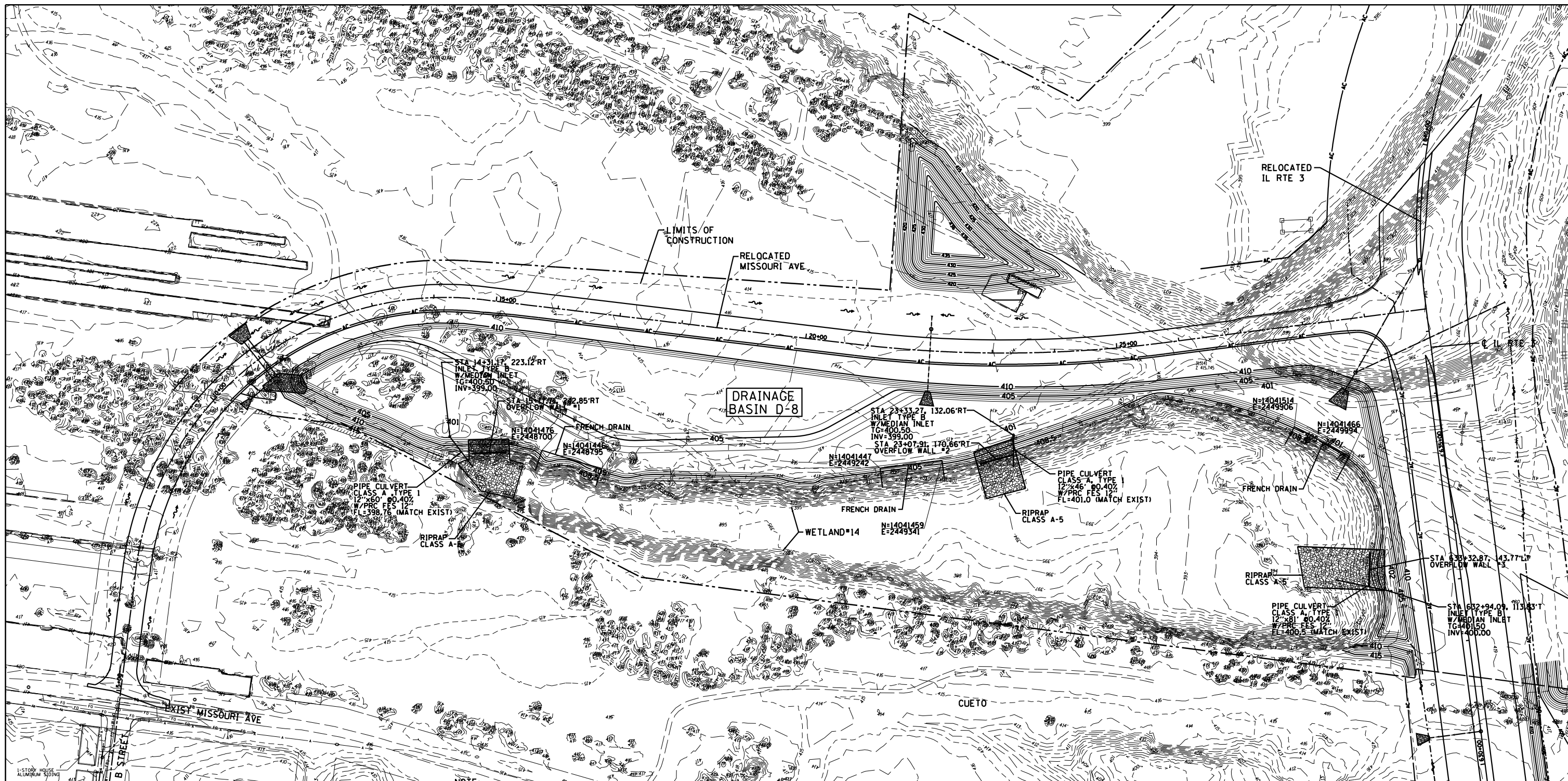
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	40A
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

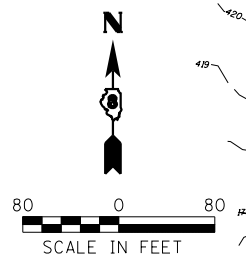
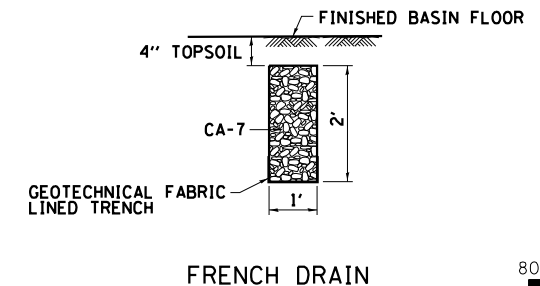
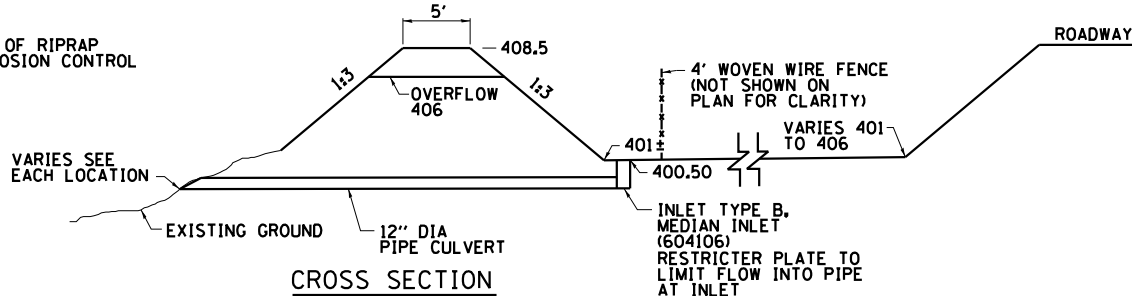
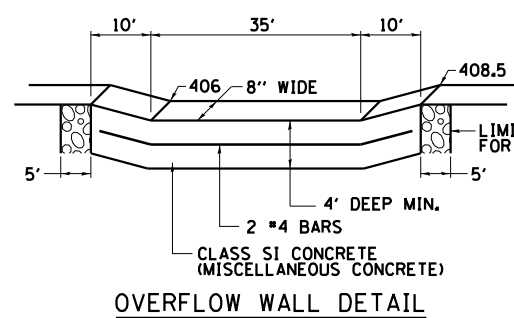








**NOTE:**  
 PROVIDE AREA FOR SEDIMENT PRIOR TO WETLANDS IN BASIN D-8.  
 EXCAVATE BASIN FLOOR ALONG ROADWAY TO AN ELEVATION OF 401 TO 406  
 AND TO 401 AT BERM. EXCAVATE TO ELEVATION 408.5 AROUND WETLANDS  
 AND PROVIDE OVERFLOW STRUCTURES, FRENCH DRAINS AND INLETS  
 TO PASS STORM FLOW THROUGH TO WETLANDS.



**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

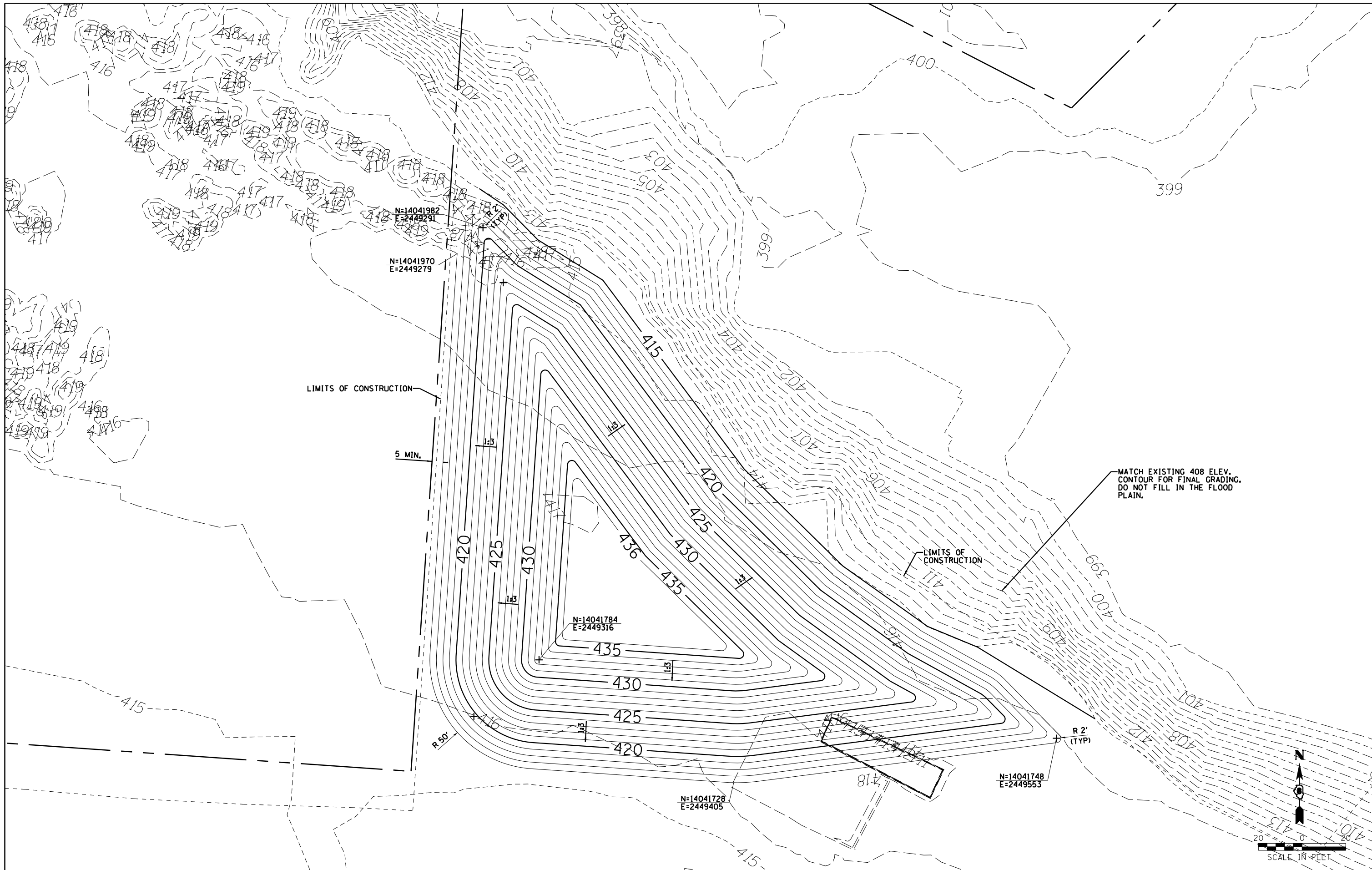
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PLOT SCALE = 1/80,000' = 1"	DRAWN - JJO	REVISED - 03/18/13
PLOT DATE = 3/18/2013	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE BASIN D-8 PLAN  
 (FINAL GRADING)**

SCALE: 1"=80' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	42
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



**Farnsworth**  
GROUP, INC.  
2705 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

USER NAME = \*USER\*  
DESIGNED - JJO  
DRAWN - JJO  
PLOT SCALE = \*SCALE\*  
CHECKED - PJM  
PLOT DATE = \*DATE\*

DESIGNED - JJO  
DRAWN - JJO  
CHECKED - PJM  
DATE - 10/18/12

REVISED - 02/06/13  
REVISED - 03/18/13  
REVISED -  
REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CRIS-CROSS LAYOUT**  
**(FINAL GRADING)**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	43B
<b>CONTRACT NO. 76F70</b>				

ILLINOIS FED. AID PROJECT

PART SEC. 13 & 14, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		ACRES	SQ. FT.		
8015135	TERMINAL RAILROAD ASSOCIATION OF ST. LOUIS, A MISSOURI CORP. SC-6277	2,3490	2,1775	94,853	0,1715	TE 0,0677	TE 2,949	01-13.0-512-003 01-13.0-512-005	

STATE OF ILLINOIS )  
 ) SS  
COUNTY OF )

I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

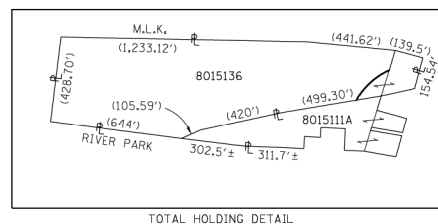
DATED

COVENTINE FIDIS, PLS NO. 35-2159  
LICENSE EXPIRATION DATE: 11/30/2012



PROP. CURVE RVRPK-1  
P.I. STA. = 11+76.99  
Δ = 71°3'01" (RT)  
T = 215.96'  
L = 1,439.34'  
R = 301.56'  
C = 351.16'  
C.B. = N 53°17'30" E  
P.C. STA. = 9+61.03  
P.T. STA. = 13+35.86

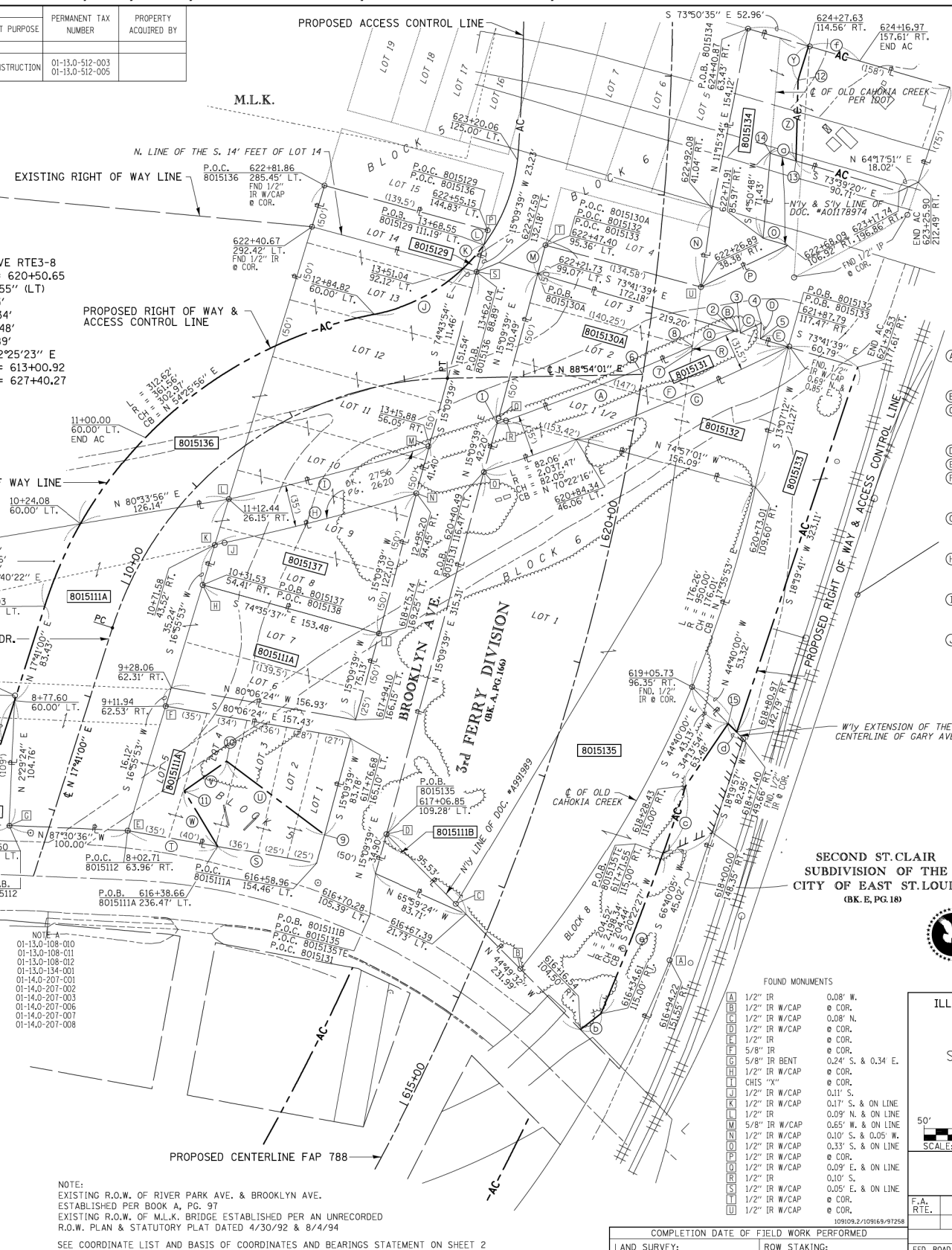
PROP. CURVE RTE3-8  
P.I. STA. = 620+50.65  
Δ = 39°34'55" (LT)  
T = 749.73'  
L = 1,439.34'  
R = 2,083.48'  
C = 1,410.89'  
C.B. = N 12°25'23" E  
P.C. STA. = 613+00.92  
P.T. STA. = 627+40.27



SUBDIVISION OF LOTS 6A, 6C, 8 & 10A OF THE DIVISION OF VACANT FERRY LANDS OF EAST ST. LOUIS (P.B.B, PG. 74)

DIVISION OF VACANT FERRY LANDS (P.B.B, PG. 28 & 29)

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION		REMAINDER	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.			
8015111	BI-STATE DEVELOPMENT AGENCY OF THE MISSOURI-ILLINOIS METROPOLITAN DISTRICT SC-6274	3,9774	A-1,4462 B-0,0331	A-62,997 B-1,444	2,5312	SEE NOTE A	
8015112	JAMES L. ROWE SC-6265	0,4150	0,0566	2,464	0,3584	01-14.0-207-304 01-14.0-207-305	
8015129	WIGGINS FERRY COMPANY SC-6273	0,1188	0,0028	123	0,1160	01-13.0-108-907	
8015130	CONSOLIDATED RAIL CORPORATION SC-6266	0,9248	0,2617	11,399	0,0000	01-13.0-502-303	
8015131	ST. LOUIS BRIDGE COMPANY SC-6260	0,1951	0,1951	8,500	0,0000	01-13.0-512-929	
8015132	WIGGINS FERRY COMPANY SC-6280	0,2102	0,2102	9,158	0,0000	01-13.0-512-002	
8015133	CONSOLIDATED RAIL CORPORATION SUCCESSOR TO THE CLEVELAND, CINCINNATI, CHICAGO AND ST. LOUIS RAILWAY COMPANY SC-6284	0,3533	0,3533	15,390	0,0000	01-13.0-508-304	
8015134	TERMINAL RAILROAD ASSOCIATION OF ST. LOUIS, A MISSOURI CORP. SC-6257	0,4846	0,2300	10,020	0,2546		
8015136	PETROLEUM FUEL AND TERMINAL COMPANY, A MISSOURI CORP. SC-6276	15,8014	0,7208	31,398	15,0806	01-14.0-212-002	
8015137	WIGGINS FERRY COMPANY SC-6267	0,2706	0,2706	11,788	0,0000	01-13.0-108-909	



NOTE:  
EXISTING R.O.W. OF RIVER PARK AVE. & BROOKLYN AVE. ESTABLISHED PER BOOK A, PG. 97  
EXISTING R.O.W. OF M.L.K. BRIDGE ESTABLISHED PER AN UNRECORDED R.O.W. PLAN & STATUTORY PLAT DATED 4/30/92 & 8/4/94  
SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

SPACE RESERVED FOR RECORDING OFFICER

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.

- (K) L = 25.92'  
R = 150.00'  
CH = 25.89'  
CB = N 41°26'20" E
- (L) S 15°09'39" W 12.90'
- (M) S 15°09'39" W 24.75'
- (N) N 8°08'47" E 66.48'
- (O) S 73°39'20" E 21.33'
- (P) S 64°17'51" W 80.72'
- (Q) L = 39.45'  
R = 2,005.97'  
CH = 39.45'  
CB = S 65°18'04" W
- (R) N 8°08'49" E 4.14'
- (S) N 79°59'32" W 84.04'
- (T) N 79°59'32" W 76.75'
- (U) N 53°03'53" W 102.75'
- (V) S 54°57'56" W 43.48'
- (W) S 31°34'46" E 54.62'
- (X) L = 2,037.47'  
R = 179.33'  
CH = 2,037.47'  
CB = S 67°38'12" W
- (Y) L = 194.48'  
R = 2,037.47'  
CH = 194.41'  
CB = N 66°28'58" E
- (Z) L = 60.02'  
R = 2,198.34'  
CH = 60.02'  
CB = N 18°29'23" E
- (A) L = 149.49'  
R = 2,198.34'  
CH = 149.47'  
CB = N 21°09'17" E
- (B) L = 174.70'  
R = 2,002.47'  
CH = 174.70'  
CB = S 75°04'15" W
- (C) L = 85.90'  
R = 150.00'  
CH = 84.73'  
CB = N 62°47'45" E
- (D) L = 25.92'  
R = 150.00'  
CH = 25.89'  
CB = N 41°26'20" E
- (E) L = 39.45'  
R = 2,005.97'  
CH = 39.45'  
CB = S 65°18'04" W
- (F) L = 149.49'  
R = 2,198.34'  
CH = 149.47'  
CB = N 21°09'17" E
- (G) L = 174.70'  
R = 2,002.47'  
CH = 174.70'  
CB = S 75°04'15" W
- (H) L = 85.90'  
R = 150.00'  
CH = 84.73'  
CB = N 62°47'45" E
- (I) L = 25.92'  
R = 150.00'  
CH = 25.89'  
CB = N 41°26'20" E
- (J) L = 39.45'  
R = 2,005.97'  
CH = 39.45'  
CB = S 65°18'04" W
- (K) L = 149.49'  
R = 2,198.34'  
CH = 149.47'  
CB = N 21°09'17" E
- (L) L = 174.70'  
R = 2,002.47'  
CH = 174.70'  
CB = S 75°04'15" W
- (M) L = 85.90'  
R = 150.00'  
CH = 84.73'  
CB = N 62°47'45" E

- (1) 620+85.05 113.60' LT.
- (2) 621+94.49 70.97' RT.
- (3) 621+93.73 76.18' RT.
- (4) 622+03.91 92.39' RT.
- (5) 621+91.24 93.27' RT.
- (6) STA. 15+00.00 RIVER PARK = STA. 621+48.21 FAP 998
- (7) 621+73.77 37.75' RT.
- (8) 621+77.83 37.75' RT.
- (9) 616+75.63 280.46' LT.
- (10) 617+17.19 256.38' LT.
- (11) 616+86.24 157.49' LT.
- (12) 624+00.33 106.47' RT.
- (13) 623+35.80 108.24' RT.
- (14) 623+40.51 86.32' RT.
- (15) 618+85.62 133.89' RT.



ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 788  
SECTION 520-1-2B, 520-1-2-1  
ST. CLAIR COUNTY  
JOB NO. R-98-015-00  
STATION 1660+00 TO STATION 1680+00

SCALE: 1" = 50'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	788	ST. CLAIR	121	44

CONTRACT NO. 76770

FAP ROUTE 788 CONSTRUCTION SECTION 520-1-2B, 520-1-2-1 ST. CLAIR COUNTY JOB # R-98-015-00

PART OF SEC. 13 & 14, T. 2 N., R. 10 W. OF THE 3RD P.M.

REV: 9/24/12



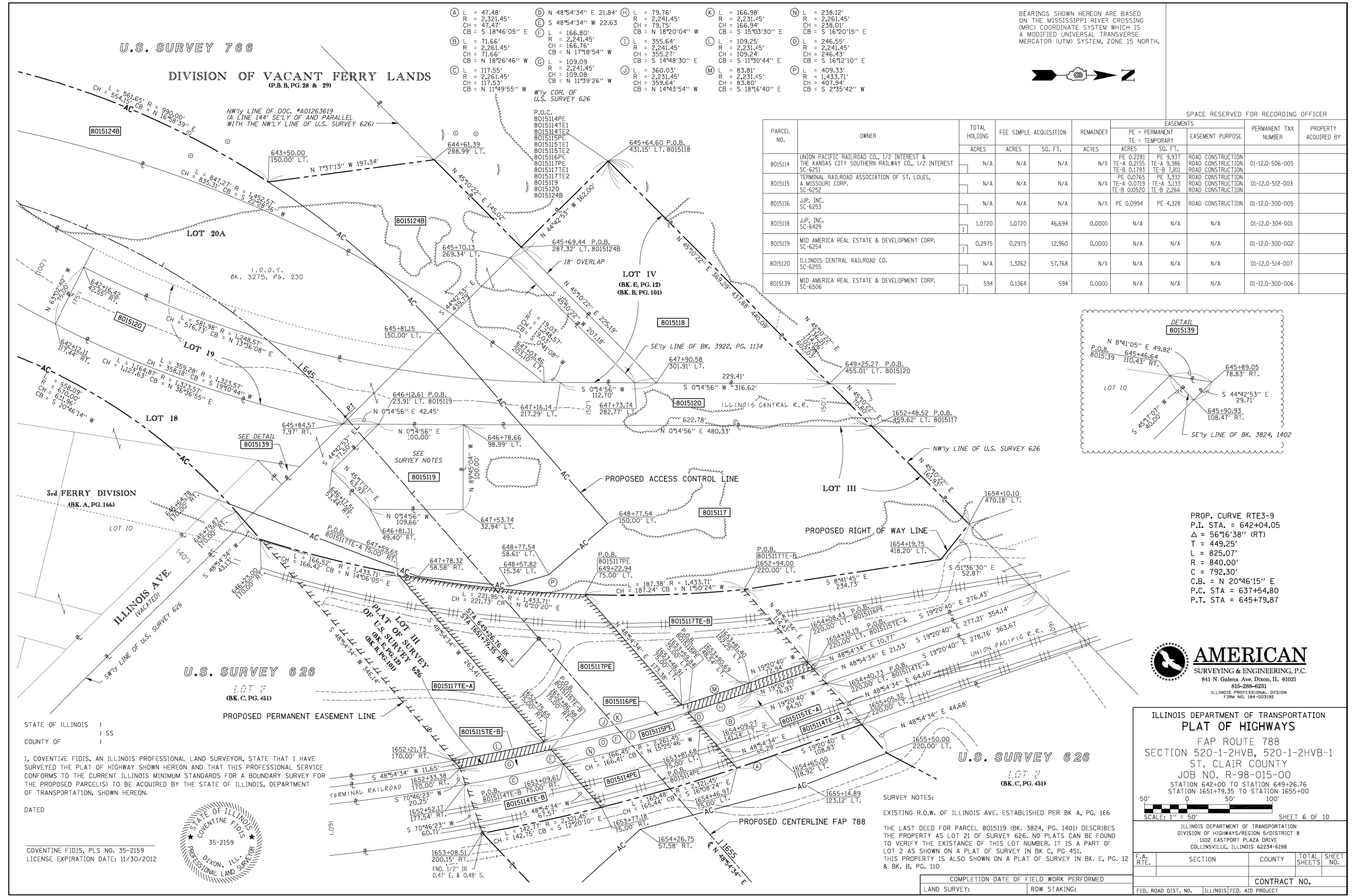
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PLOT SCALE = *SCALE*	DRAWN - JJO	REVISED -
PLOT DATE = *DATE*	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	44
CONTRACT NO. 76770				
ILLINOIS FED. AID PROJECT				

PART OF U.S. SURVEY 626 & 766, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

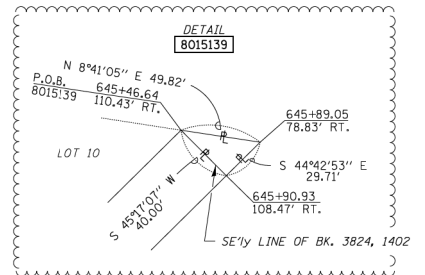


BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



SPACE RESERVED FOR RECORDING OFFICER

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
					PE = PERMANENT ACRES	TE = TEMPORARY ACRES			
801514	UNION PACIFIC RAILROAD CO., 1/2 INTEREST & THE KANSAS CITY SOUTHERN RAILWAY CO., 1/2 INTEREST	N/A	N/A	N/A	PE 0.2281 TE-A 0.2155 TE-B 0.1793	PE 9.937 TE-A 9.386 TE-B 7.811	ROAD CONSTRUCTION	01-12.0-506-005	
801515	TERMINAL RAILROAD ASSOCIATION OF ST. LOUIS, A MISSOURI CORP.	N/A	N/A	N/A	PE 0.0765 TE-A 0.0719 TE-B 0.0520	PE 3.332 TE-A 3.133 TE-B 2.266	ROAD CONSTRUCTION	01-12.0-512-003	
801516	J.P. INC. SC-6253	N/A	N/A	N/A	PE 0.0994	PE 4.328	ROAD CONSTRUCTION	01-12.0-300-005	
801518	J.P. INC. SC-6429	1.0720	1.0720	46.694	N/A	N/A	N/A	01-12.0-304-001	
801519	MID AMERICA REAL ESTATE & DEVELOPMENT CORP. SC-6254	0.2975	0.2975	12.960	N/A	N/A	N/A	01-12.0-300-002	
801520	ILLINOIS CENTRAL RAILROAD CO. SC-6255	N/A	1.3262	57.768	N/A	N/A	N/A	01-12.0-514-007	
801539	MID AMERICA REAL ESTATE & DEVELOPMENT CORP. SC-6506	594	0.1364	594	N/A	N/A	N/A	01-12.0-300-006	



PROP. CURVE RTE3-9  
P.I. STA. = 642+04.05  
Δ = 56°16'38" (RT)  
T = 449.25'  
L = 825.07'  
R = 840.00'  
C = 792.30'  
C.B. = N 20°46'15" E  
P.C. STA = 637+54.80  
P.T. STA = 645+79.87



ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 788  
SECTION 520-1-2HVB, 520-1-2HVB-1  
ST. CLAIR COUNTY  
JOB NO. R-98-015-00  
STATION 642+00 TO STATION 649+26.76  
STATION 1651+79.35 TO STATION 1655+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	45
CONTRACT NO.				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

FAP ROUTE 788 CONSTRUCTION SECTION 520-1-2HVB, 520-1-2HVB-1 ST. CLAIR COUNTY JOB # R-98-015-00

PART OF U.S. SURVEY 626 & 766, T. 2 N., R. 10 W. OF THE 3RD P.M.

REV: 8/31/12

STATE OF ILLINOIS )  
COUNTY OF ) SS

I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

COVENTINE FIDIS, PLS. NO. 35-2159  
LICENSE EXPIRATION DATE: 11/30/2012

STATE OF ILLINOIS  
COVENTINE FIDIS  
35-2159  
PROFESSIONAL LAND SURVEYOR  
DIXON, ILL.

SURVEY NOTES:  
EXISTING R.O.W. OF ILLINOIS AVE. ESTABLISHED PER BK. A, PG. 166  
THE LAST DEED FOR PARCEL 801519 (BK. 3824, PG. 1401) DESCRIBES THE PROPERTY AS LOT 21 OF SURVEY 626. NO PLATS CAN BE FOUND TO VERIFY THE EXISTENCE OF THIS LOT NUMBER. IT IS A PART OF LOT 2 AS SHOWN ON A PLAT OF SURVEY IN BK. C, PG. 451.  
THIS PROPERTY IS ALSO SHOWN ON A PLAT OF SURVEY IN BK. E, PG. 12 & BK. B, PG. 110

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY:	ROW STAKING:



USER NAME = *USER*	DESIGNED - JJO	REVISED -
PLOT SCALE = *SCALE*	DRAWN - JJO	REVISED -
PLOT DATE = *DATE*	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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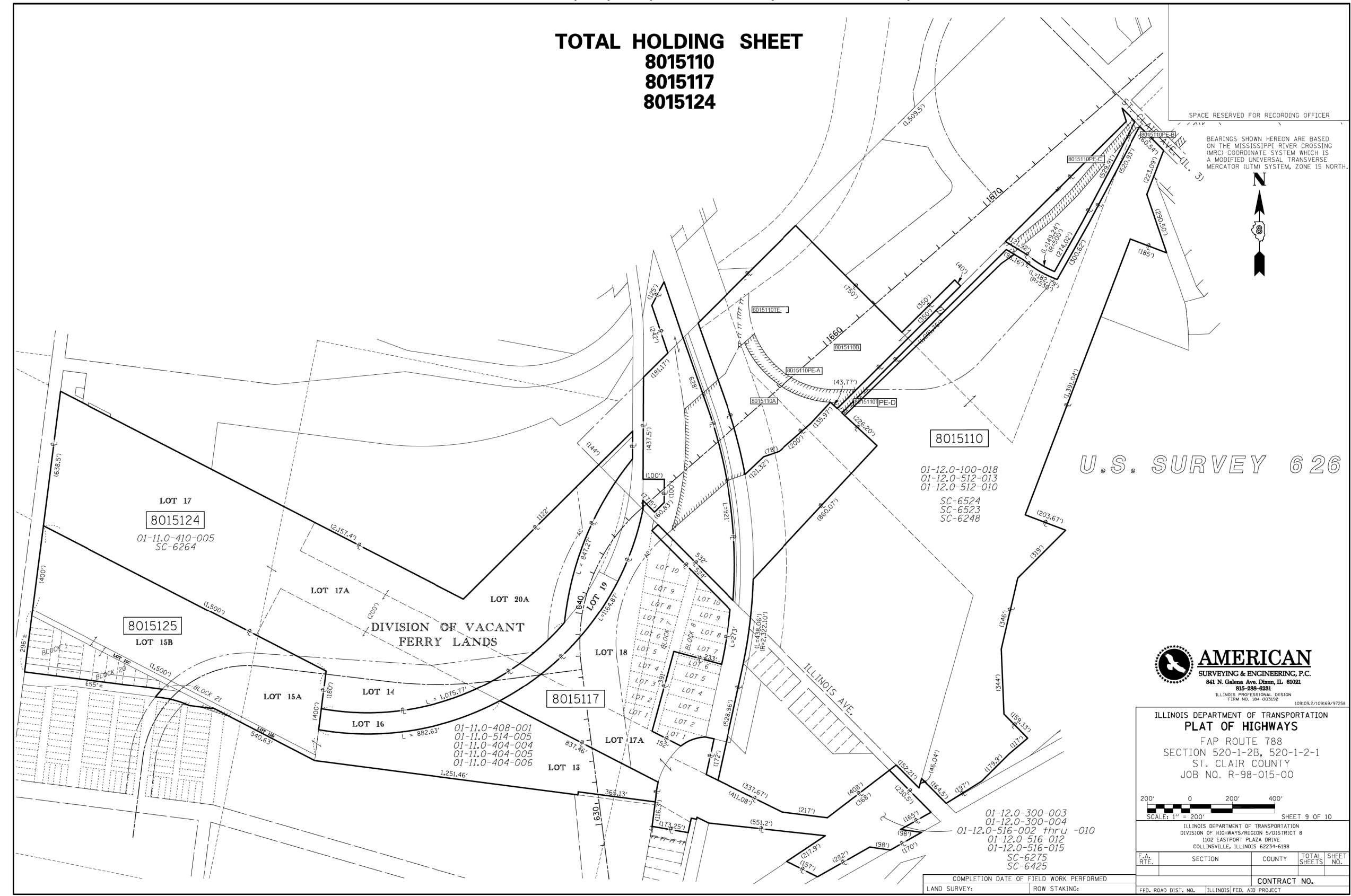
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	45
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



**TOTAL HOLDING SHEET**  
**8015110**  
**8015117**  
**8015124**

SPACE RESERVED FOR RECORDING OFFICER

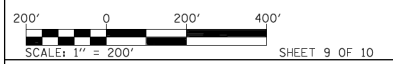
BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



U.S. SURVEY 626



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 788  
 SECTION 520-1-2B, 520-1-2-1  
 ST. CLAIR COUNTY  
 JOB NO. R-98-015-00



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	46

COMPLETION DATE OF FIELD WORK PERFORMED	CONTRACT NO.
LAND SURVEY: ROW STAKING:	ILLINOIS FED. AID PROJECT

FAP ROUTE 788 CONSTRUCTION SECTION 520-1-2B, 520-1-2-1 ST. CLAIR COUNTY JOB # R-98-015-00 PART OF U.S. SURVEY 626, T. 2 N., R. 10 W. OF THE 3RD P.M.

REV: 1/27/12



USER NAME	DESIGNED	REVISED
*\$USER*	- JJO	-
	DRAWN - JJO	REVISED -
	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	46

**CONTRACT NO. 76F70**

ILLINOIS FED. AID PROJECT

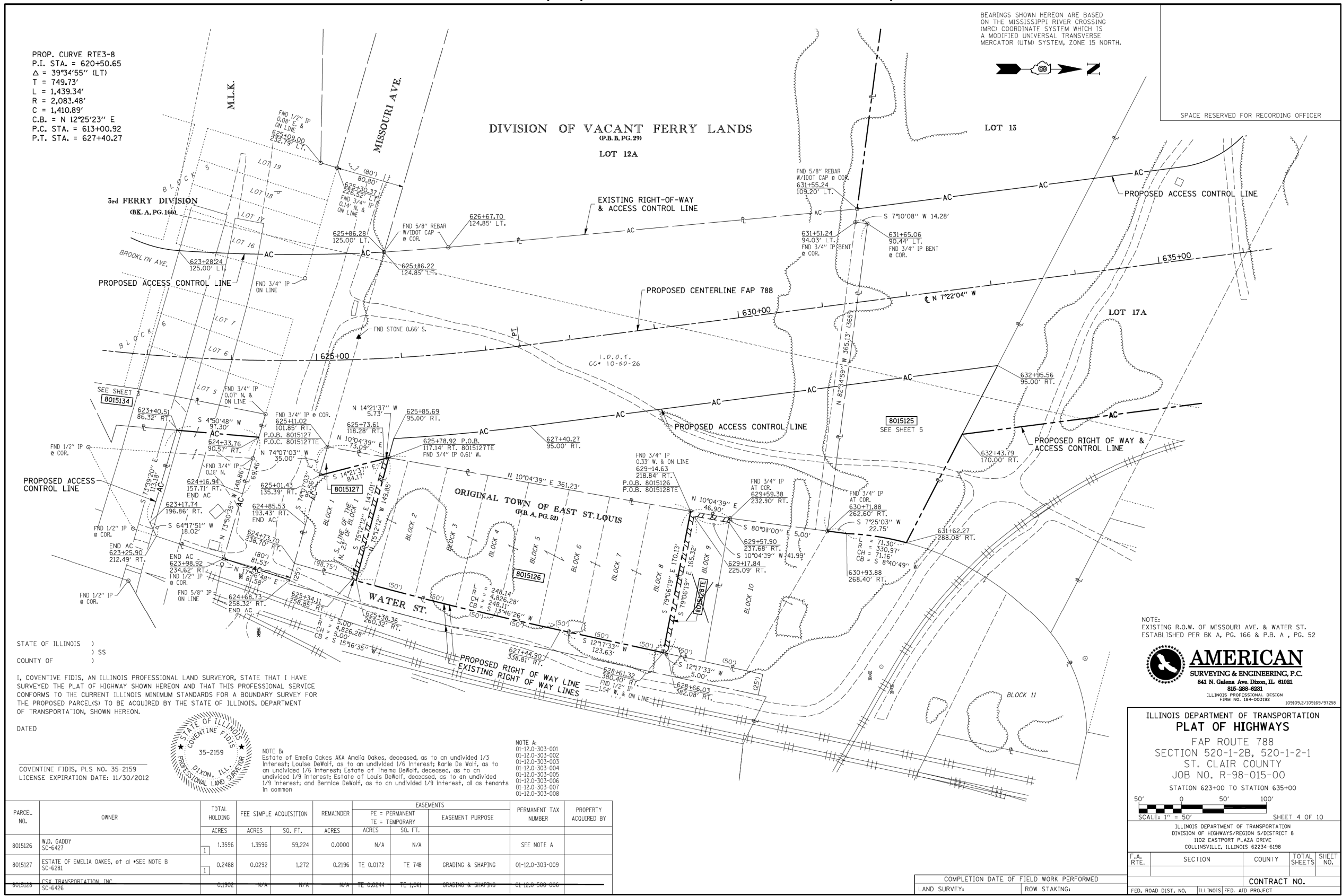
PART OF SEC. 12 & 13, T2N, R10W OF THE 3RD P.M. ST. CLAIR COUNTY, ILLINOIS

PROP. CURVE RTE3-8  
 P.I. STA. = 620+50.65  
 $\Delta = 39^{\circ}34'55''$  (LT)  
 T = 749.73'  
 L = 1,439.34'  
 R = 2,083.48'  
 C = 1,410.89'  
 C.B. = N  $12^{\circ}25'23''$  E  
 P.C. STA. = 613+00.92  
 P.T. STA. = 627+40.27

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



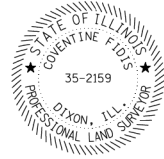
SPACE RESERVED FOR RECORDING OFFICER



STATE OF ILLINOIS )  
 COUNTY OF ) SS

I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
 COVENTINE FIDIS, PLS NO. 35-2159  
 LICENSE EXPIRATION DATE: 11/30/2012



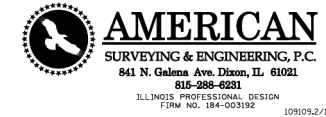
NOTE A:  
 Estate of Emelia Oakes AKA Amelia Oakes, deceased, as to an undivided 1/3 Interest; Louise DeWolf, as to an undivided 1/6 Interest; Karle De Wolf, as to an undivided 1/6 Interest; Estate of Thelma DeWolf, deceased, as to an undivided 1/8 Interest; Estate of Louis DeWolf, deceased, as to an undivided 1/9 Interest; and Bernice DeWolf, as to an undivided 1/9 Interest, all as tenants in common

NOTE B:  
 Estate of Emelia Oakes AKA Amelia Oakes, deceased, as to an undivided 1/3 Interest; Louise DeWolf, as to an undivided 1/6 Interest; Karle De Wolf, as to an undivided 1/6 Interest; Estate of Thelma DeWolf, deceased, as to an undivided 1/8 Interest; Estate of Louis DeWolf, deceased, as to an undivided 1/9 Interest; and Bernice DeWolf, as to an undivided 1/9 Interest, all as tenants in common

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SO. FT.		PE - PERMANENT ACRES	TE - TEMPORARY SO. FT.		
8015126	W.D. CADDY SC-6427	1.3596	1.3596	59,224	0.0000	N/A	N/A	SEE NOTE A	
8015127	ESTATE OF EMELIA OAKES, et al *SEE NOTE B SC-6281	0.2488	0.0292	1,272	0.2196	TE 0.0172	TE 748	GRADING & SHAPING	01-12.0-303-009
8015128	CSX TRANSPORTATION INC SC-6426	0.1302	N/A	N/A	N/A	TE 0.0244	TE 1,061	GRADING & SHAPING	01-12.0-303-007

FAP ROUTE 788 CONSTRUCTION SECTION 520-1-2B, 520-1-2-1 ST. CLAIR COUNTY JOB # R-98-015-00 PART OF SEC. 12 & 13, T2N, R10W OF THE 3RD P.M. ST. CLAIR COUNTY, ILLINOIS

NOTE: EXISTING R.O.W. OF MISSOURI AVE. & WATER ST. ESTABLISHED PER BK. A, PG. 166 & P.B. A, PG. 52



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 788  
 SECTION 520-1-2B, 520-1-2-1  
 ST. CLAIR COUNTY  
 JOB NO. R-98-015-00  
 STATION 623+00 TO STATION 635+00  
 SCALE: 1" = 50'  
 SHEET 4 OF 10

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	47

CONTRACT NO. \_\_\_\_\_

COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO.	
LAND SURVEY:	ROW STAKING:	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

REV: 3/15/12



USER NAME = *USER*	DESIGNED -	REVISED -
	JJO	
DRAWN -	JJO	REVISED -
PLOT SCALE = *SCALE*	PJM	REVISED -
PLOT DATE = *DATE*	10/18/12	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

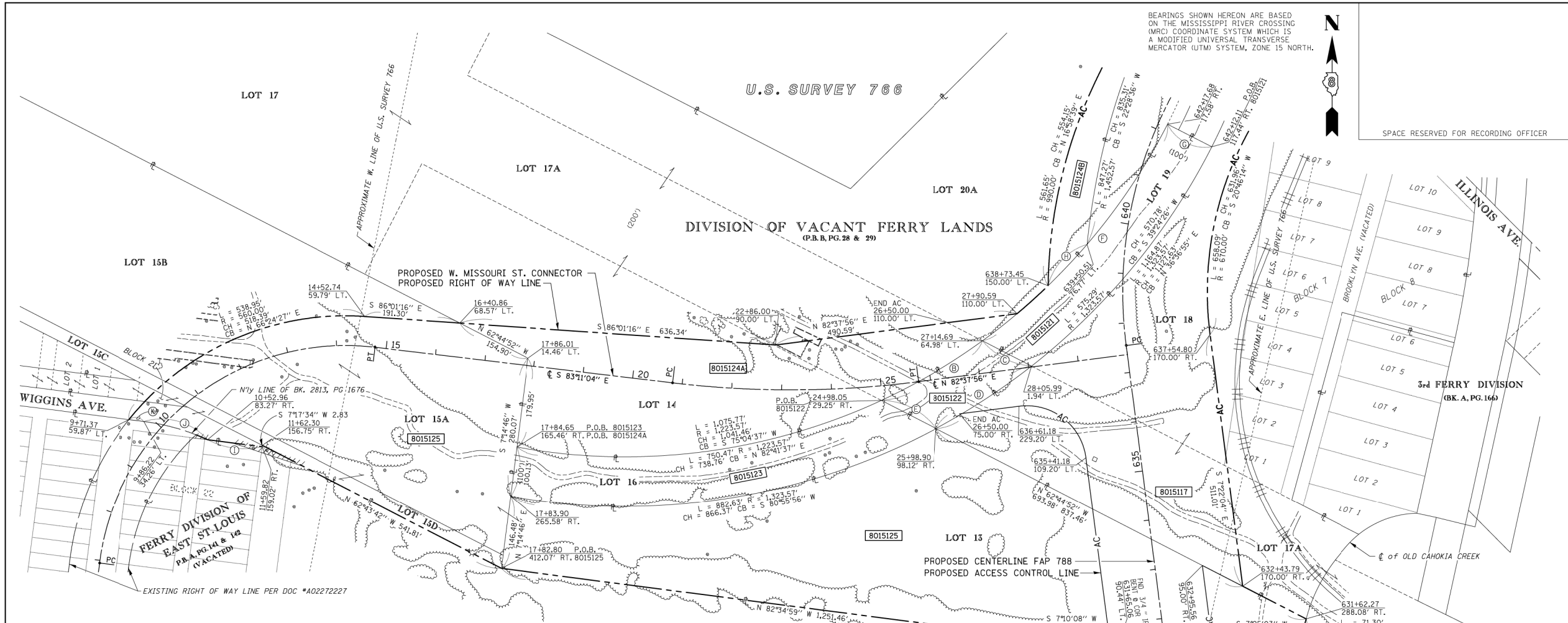
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	47

CONTRACT NO. 76F70

ILLINOIS FED. AID PROJECT

PART OF U.S. SURVEY 766 & SEC. 11 & 12, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS



BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.

SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS )  
 COUNTY OF ) SS  
 I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.  
 DATED \_\_\_\_\_  
 COVENTINE FIDIS, PLS NO. 35-2159  
 LICENSE EXPIRATION DATE: 11/30/2012



PROP. CURVE MISSREV-1  
 PI STA. = 11+92.09  
 Δ = 89°42'56" (RT)  
 T = 497.52'  
 L = 782.92'  
 R = 500.00'  
 C = 705.35'  
 C.B. = N 51°57'28" E  
 P.C. STA = 6+94.56  
 P.T. STA = 14+77.48

PROP. CURVE MISSREV-2  
 PI STA. = 23+29.42  
 Δ = 14°11'00" (LT)  
 T = 248.82'  
 L = 825.07'  
 R = 449.25'  
 C = 840.00'  
 C.B. = N 20°46'15" E  
 P.C. STA = 20+80.60  
 P.T. STA = 25+75.70

PROP. CURVE RTE3-9  
 PI STA. = 642+04.05  
 Δ = 56°16'38" (RT)  
 T = 449.25'  
 L = 825.07'  
 R = 449.25'  
 C = 840.00'  
 C.B. = N 20°46'15" E  
 P.C. STA = 637+54.80  
 P.T. STA = 645+79.87

- Ⓐ L = 123.35'  
R = 1,223.57'  
CH = 123.30'  
CB = S 43°52'25" W
- Ⓑ L = 237.04'  
R = 1,223.57'  
CH = 236.61'  
CB = N 59°34'22" E
- Ⓒ L = 62°44'52" W 110.95'
- Ⓓ L = 230.29'  
R = 1,323.57'  
CH = 230.00'  
CB = S 56°50'37" W
- Ⓔ L = 578.04'  
R = 1,223.57'  
CH = 572.68'  
CB = N 40°29'21" E
- Ⓚ L = 63°02'40" E 100.00'
- Ⓛ L = 114.04'  
R = 1,223.57'  
CH = 114.00'  
CB = S 43°16'22" W
- Ⓜ L = 82°43'28" W 110.47'
- Ⓨ L = 133.83'  
R = 441.00'  
CH = 133.32'  
CB = N 74°03'49" W
- Ⓩ N 82°43'28" W 30.33'

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER SQ. FT.	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						PE = PERMANENT ACRES	TE = TEMPORARY SQ. FT.		
801517	KANSAS CITY SOUTHERN RAILWAY CO. SC-6275	27.8300	8.4384	372,925	19.3916	PE 0.7415 TE-A 0.6596 TE-B 0.4720	PE 32,300 TE-A 28,732 TE-B 20,560	ROAD CONSTRUCTION ROAD CONSTRUCTION ROAD CONSTRUCTION	SEE NOTE A
801521	UNION PACIFIC RAILROAD CO. 1/2 INTEREST & KANSAS CITY SOUTHERN RAILWAY CO. 1/2 INTEREST SC-6268	1.3237	1.3237	57,659	0.0000	N/A	N/A	N/A	01-11.0-514-004
801522	BNSF RAILWAY A/K/A BURLINGTON NORTHERN SANTA FE RAILWAY SC-6296, SC-6262	0.5360	0.5360	23,348	0.0000	N/A	N/A	N/A	01-11.0-514-002
801523	UNION PACIFIC RAILROAD CO. 1/2 INTEREST & KANSAS CITY SOUTHERN RAILWAY CO. 1/2 INTEREST SC-6251	1.8751	1.8751	81,681	0.0000	N/A	N/A	N/A	01-11.0-514-004
801524	CRIS CROSS CO., L.L.C. SC-6264	36.9200	A-4,1024 B-17,920	A-178,700 B-78,057	31.0256	N/A	N/A	N/A	01-11.0-410-005
801525	WIGGINS FERRY COMPANY SC-6270, SC-6271, SC-6423, SC-6525	24.8736	13.8188	601,946	11.0548	N/A	N/A	N/A	SEE NOTE B

NOTE A  
 01-12.0-513-002  
 01-12.0-516-003  
 01-12.0-516-004  
 01-12.0-516-005  
 01-12.0-516-006  
 01-12.0-516-007  
 01-12.0-516-009  
 01-12.0-516-010

NOTE B  
 01-11.0-404-004  
 01-11.0-404-005  
 01-11.0-408-001  
 01-11.0-408-004  
 01-11.0-514-005

FAP ROUTE 788 CONSTRUCTION SECTION 520-1-2B, 520-1-2-1 ST. CLAIR COUNTY JOB # R-98-015-00 PART OF U.S. SURVEY 766 & SEC. 11 & 12, T. 2 N., R. 10 W. OF THE 3RD PM.



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 788  
 SECTION 520-1-2B, 520-1-2-1  
 ST. CLAIR COUNTY  
 JOB NO. R-98-015-00  
 STATION 631+00 TO STATION 642+00

SCALE: 1" = 100'

SHEET 5 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	48

CONTRACT NO. 76F70

ILLINOIS FED. AID PROJECT



USER NAME	DESIGNED	REVISED
*USER*	- JJO	-
DRAWN	- JJO	-
CHECKED	- PJM	-
DATE	- 10/18/12	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	48

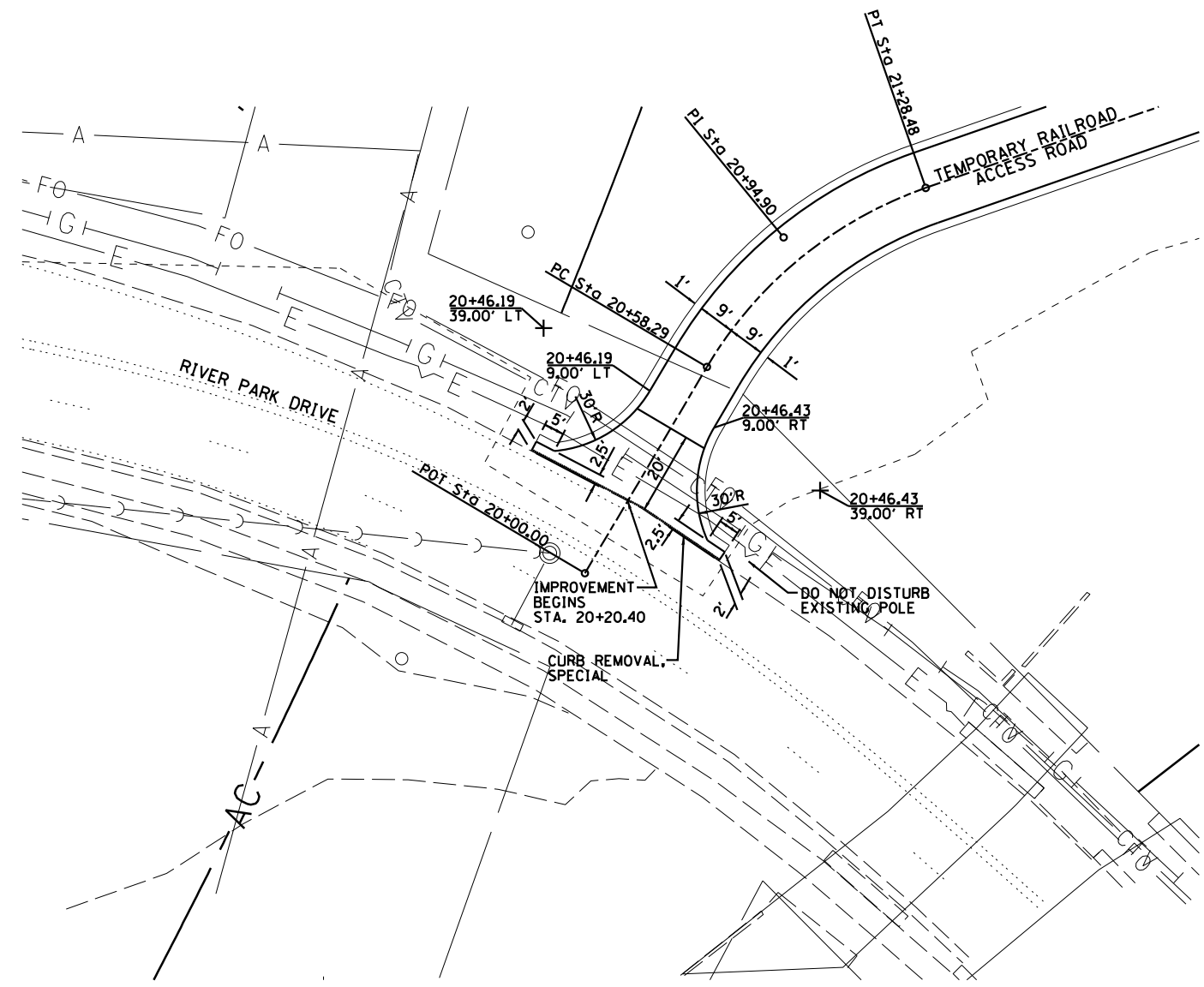
CONTRACT NO. 76F70

ILLINOIS FED. AID PROJECT

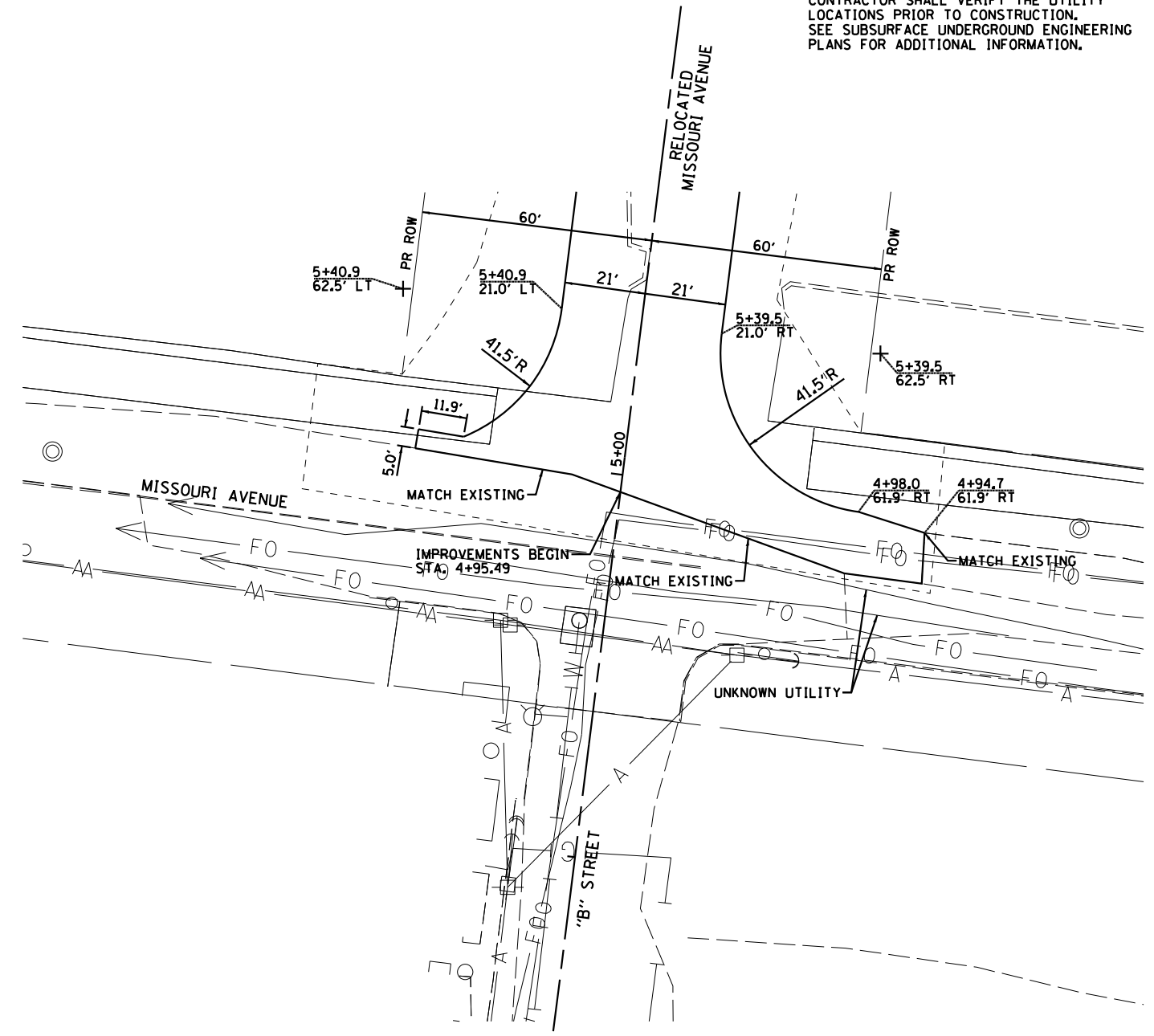
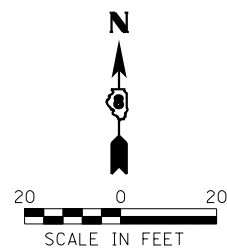
REV: 9/4/12



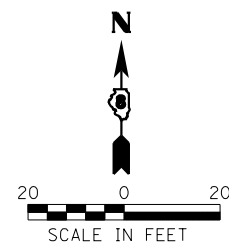
- NOTES:
1. THERE ARE SEVERAL FIBER OPTICS LINES IN THE AREA. THE CONTRACTOR SHALL HAND LOCATE AND EXPOSE THESE PRIOR TO EXCAVATING FOR THE PROJECT PARTICULARLY ALONG MISSOURI AVE. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 10904.
  2. CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION. SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.



**INTERSECTION DETAIL**  
TEMPORARY RR ACCESS ROAD



**INTERSECTION DETAIL**  
EXISTING MISSOURI AVE & RELOCATED MISSOURI AVE



**Farnsworth**  
GROUP, INC.  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

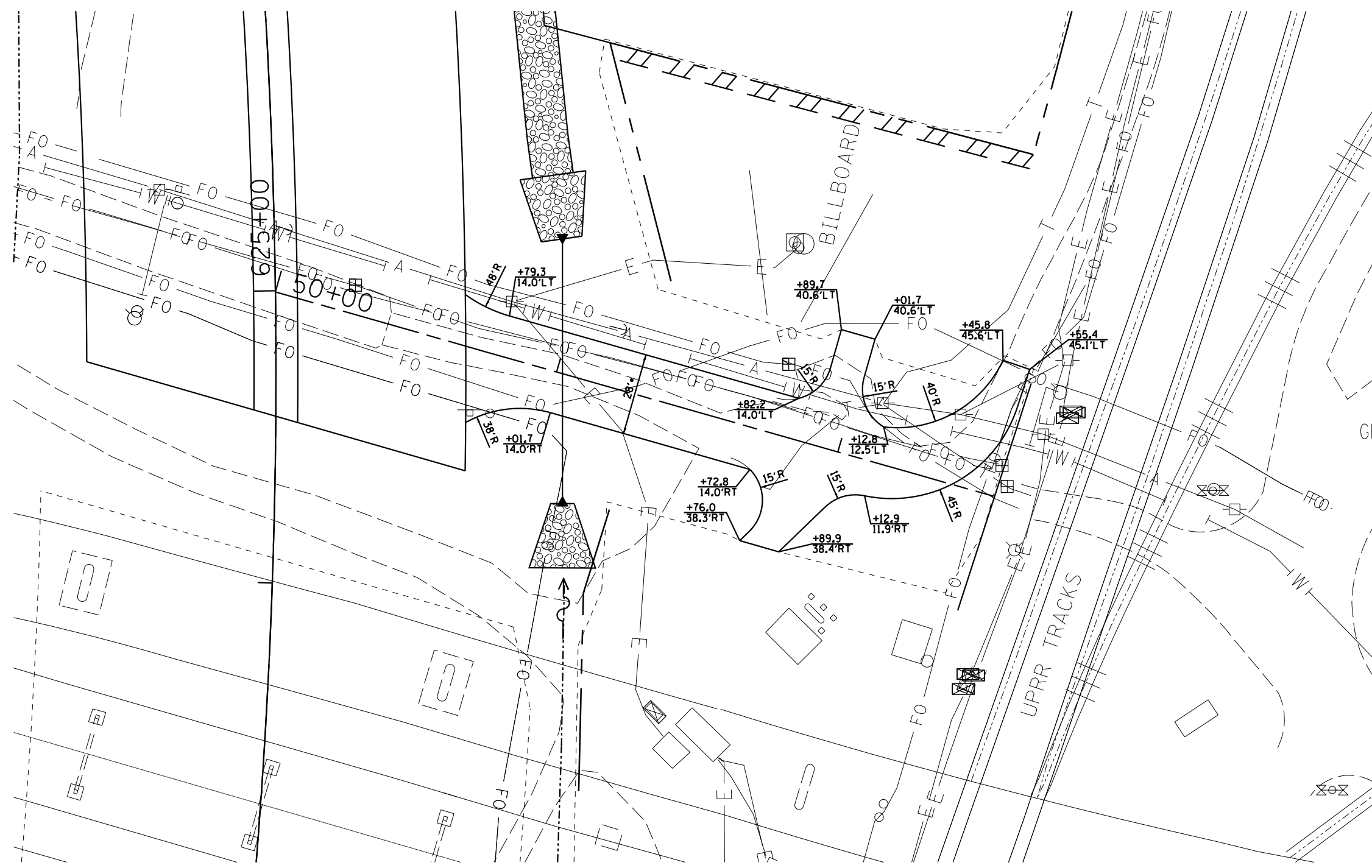
USER NAME = dmeyer	DESIGNED - JJO	REVISED -
DRAWN - JJO	REVISED - 03/18/13	
PLOT SCALE = 48.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
--------	-----------	----	--------	------	----	------

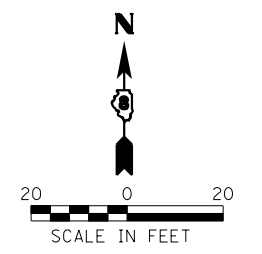
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	49
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. THERE ARE SEVERAL FIBER OPTICS LINES IN THE AREA. THE CONTRACTOR SHALL HAND LOCATE AND EXPOSE THESE PRIOR TO EXCAVATING FOR THE PROJECT PARTICULARLY ALONG MISSOURI AVE. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 10904.
  2. CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION. SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.

• EDGE OF SHOULDER TO EDGE OF SHOULDER, SEE TYPICAL SECTION

**INTERSECTION DETAIL**  
 RELOCATED IL RTE 3 & RR ACCESS ROAD



**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 48.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

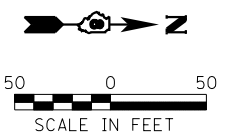
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	50
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	PAVEMENT REMOVAL
	CLEARING, SPECIAL
	CONCRETE REMOVAL SPECIAL
	WETLANDS

**NOTE:**  
 CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION. SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.



**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 100.0000' / 1" =	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

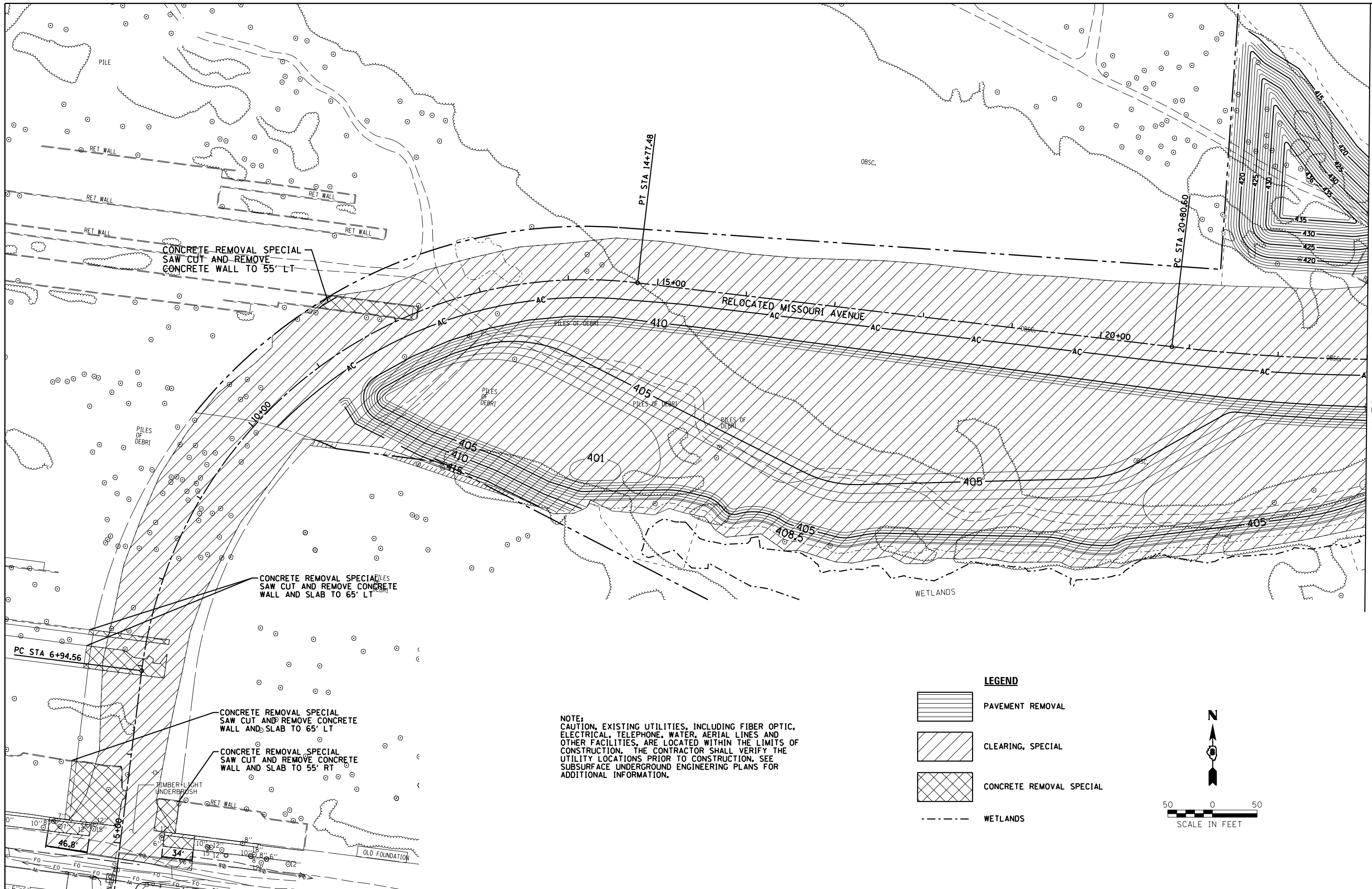
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3 & RIVER PARK DRIVE  
 REMOVAL PLAN**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	51
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

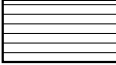





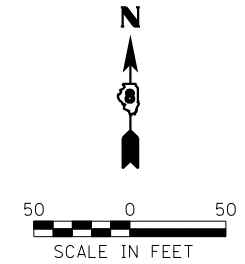


MATCH LINE STA 23+00

**NOTE:**  
 CAUTION, EXISTING UTILITIES, INCLUDING FIBER OPTIC, ELECTRICAL, TELEPHONE, WATER, AERIAL LINES AND OTHER FACILITIES, ARE LOCATED WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE UTILITY LOCATIONS PRIOR TO CONSTRUCTION. SEE SUBSURFACE UNDERGROUND ENGINEERING PLANS FOR ADDITIONAL INFORMATION.

**LEGEND**

	PAVEMENT REMOVAL
	CLEARING, SPECIAL
	CONCRETE REMOVAL SPECIAL
	WETLANDS



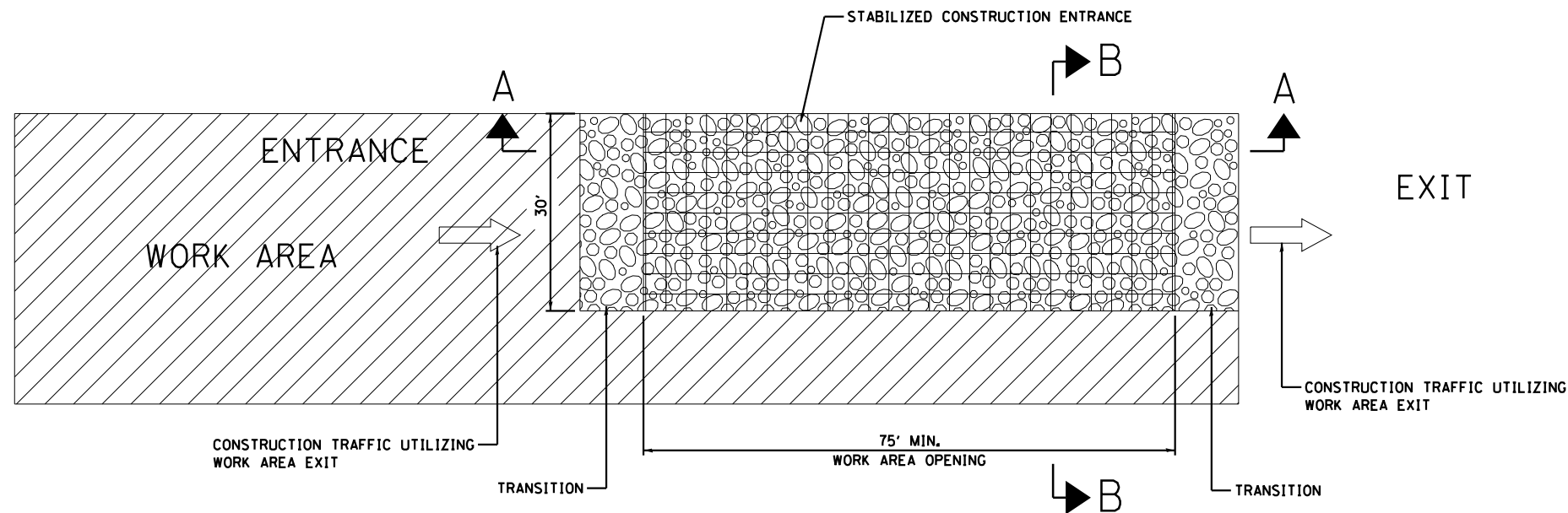
**Farnsworth GROUP, INC.**  
 2705 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 100.0000' / 1"	CHECKED - PJM	REVISED -
PLOT DATE = 3/18/2013	DATE - 10/18/12	REVISED -

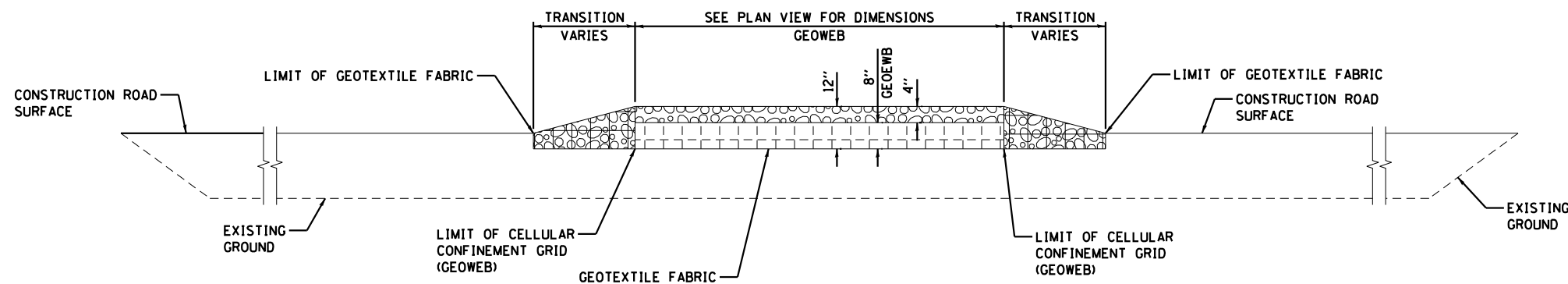
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>RELOCATED MISSOURI AVENUE REMOVAL PLAN</b>				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

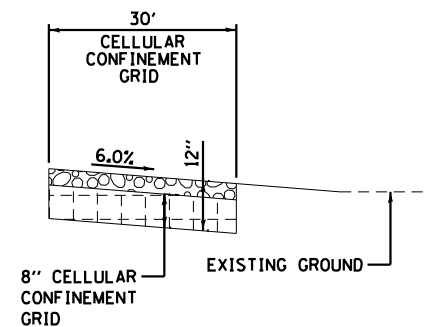
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	53
<b>CONTRACT NO. 76F70</b>				
ILLINOIS FED. AID PROJECT				



ROADWAY PLAN  
(NOT TO SCALE)



SECTION A-A  
(NOT TO SCALE)



SECTION B-B  
(NOT TO SCALE)

**LEGEND:**

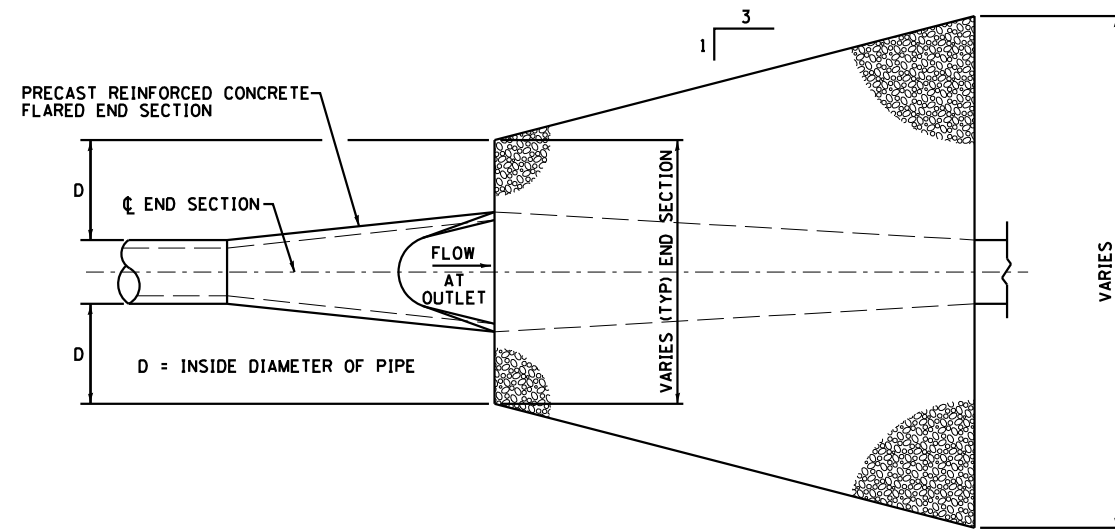
- DIRECTION OF TRAFFIC
- WORK AREA
- STABILIZED CONSTRUCTION ENTRANCE (CA 3 AND GEOWEB)
- COARSE AGGREGATE, CA-3

**NOTES:**

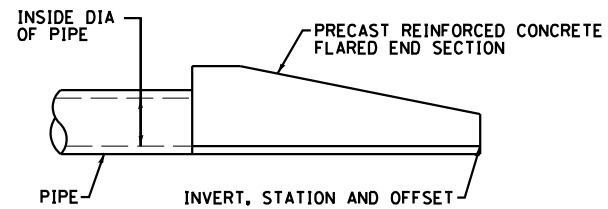
1. EXISTING DITCH DRAINAGE TO BE MAINTAINED. THE COST OF PIPE CULVERTS USED TO MAINTAIN EXISTING DITCH DRAINAGE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR STABILIZED CONSTRUCTION ENTRANCE.
2. THE COST OF ANY COARSE AGGREGATE CA-3 USED FOR TRANSITION FROM THE CONSTRUCTION ROAD TO THE STABILIZED CONSTRUCTION ENTRANCE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR STABILIZED CONSTRUCTION ENTRANCE.
3. STABILIZED CONSTRUCTION ENTRANCE DIMENSIONS SHALL BE APPROVED BY THE ENGINEER.

USER NAME = dmeyer	DESIGNED - JJO	REVISED -
	DRAWN - JJO	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 10/17/2012	DATE - 10/18/12	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	54
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

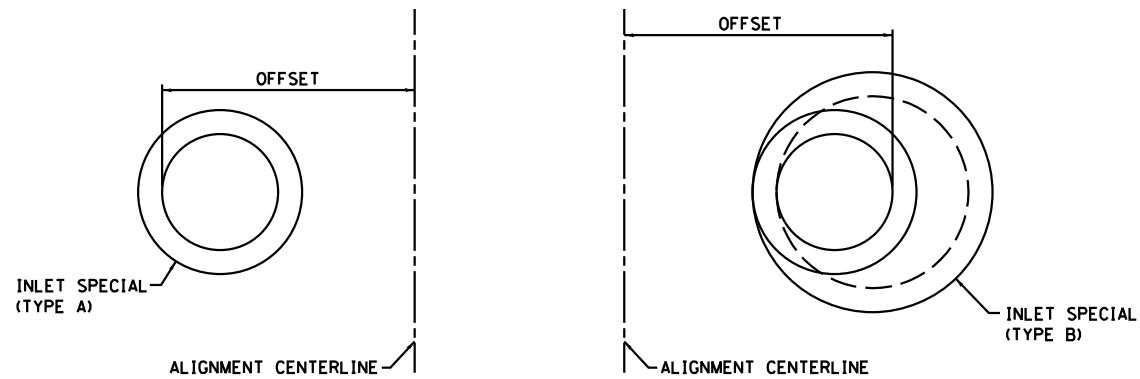


**PLAN  
RIPRAP APRON**



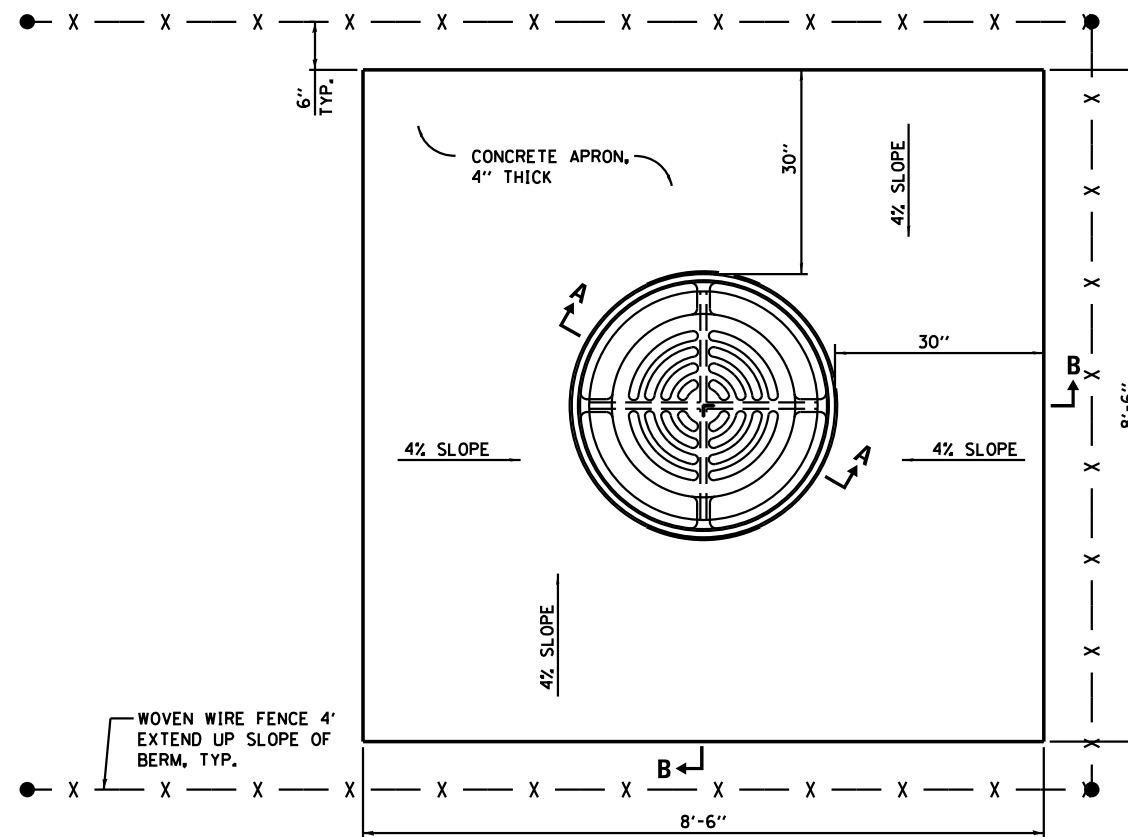
**NOTE:**  
ALL PIPE STATIONS, OFFSETS, AND INVERTS ARE MEASURED FROM THE INVERT OF THE END SECTION.

**END SECTION CALL OUT DETAIL**

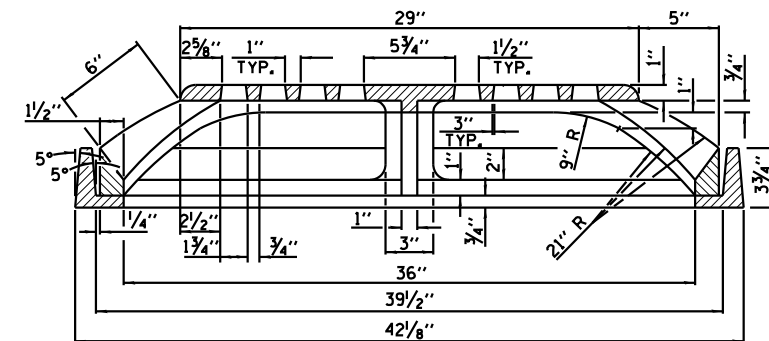


**NOTE:**  
ALL INLET OFFSETS ARE MEASURED FROM THE  $\phi$  TO THE FAR OUTSIDE EDGE OF THE INLET. THE INLET STATIONS ARE MEASURED TO THE CENTER OF THE INLET.

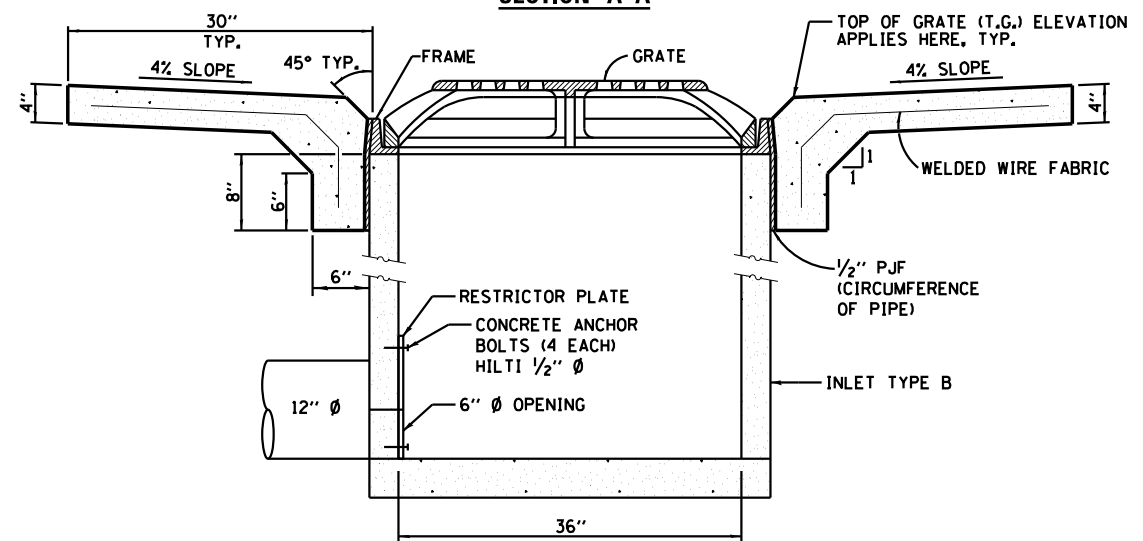
**INLET CALL OUT DETAIL**



**INLET TYPE B WITH MEDIAN INLET (604106)**



**SECTION A-A**



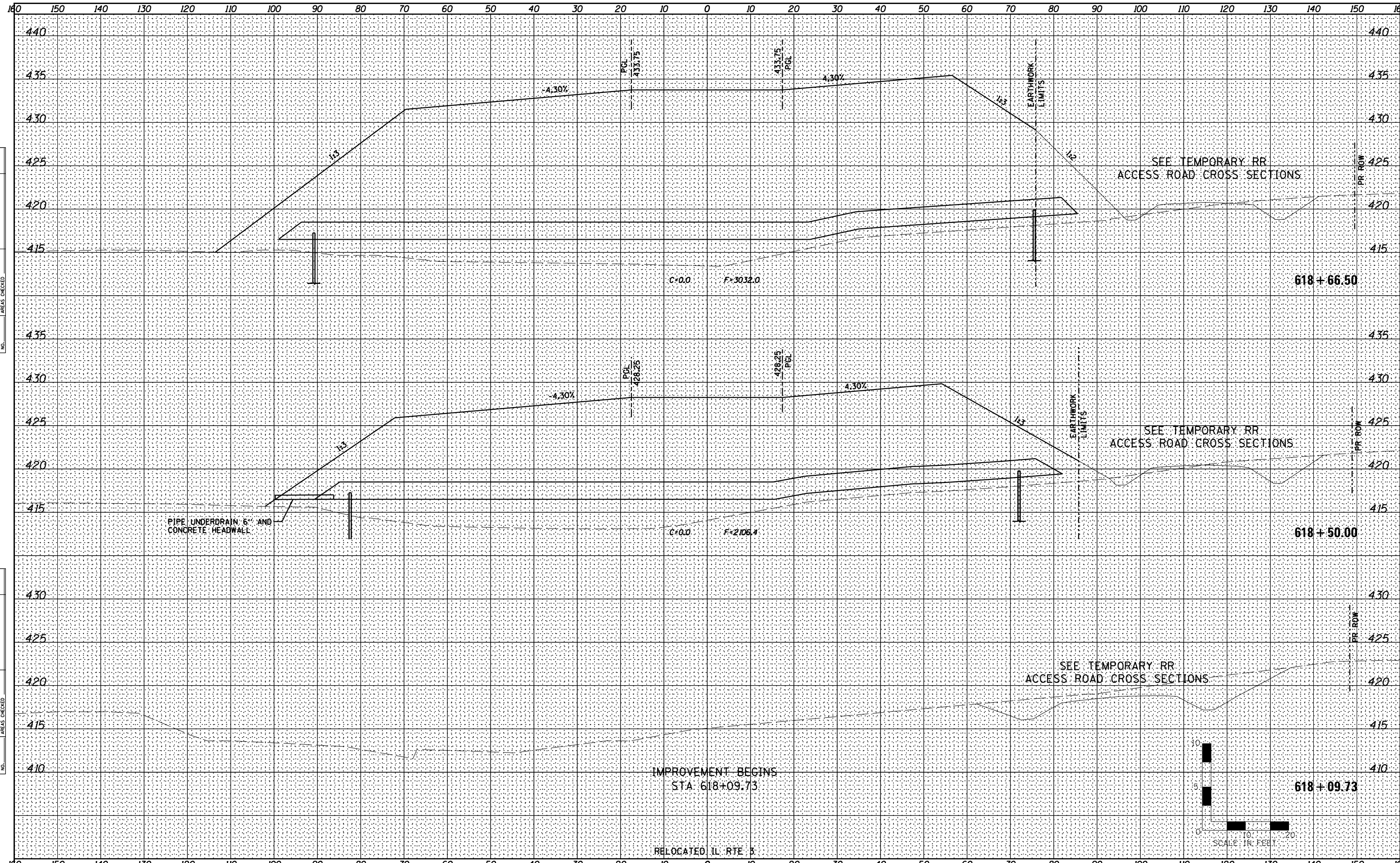
**SECTION B-B**

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
PLOT SCALE = 2.0000' / in.	DRAWN - JJO	REVISED -
PLOT DATE = 2/6/2013	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmejer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 03/18/13
PLOT SCALE = 1" = 20'	CHECKED - PJM	REVISED - 05/13/13
PLOT DATE = 5/29/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
 CROSS SECTIONS**

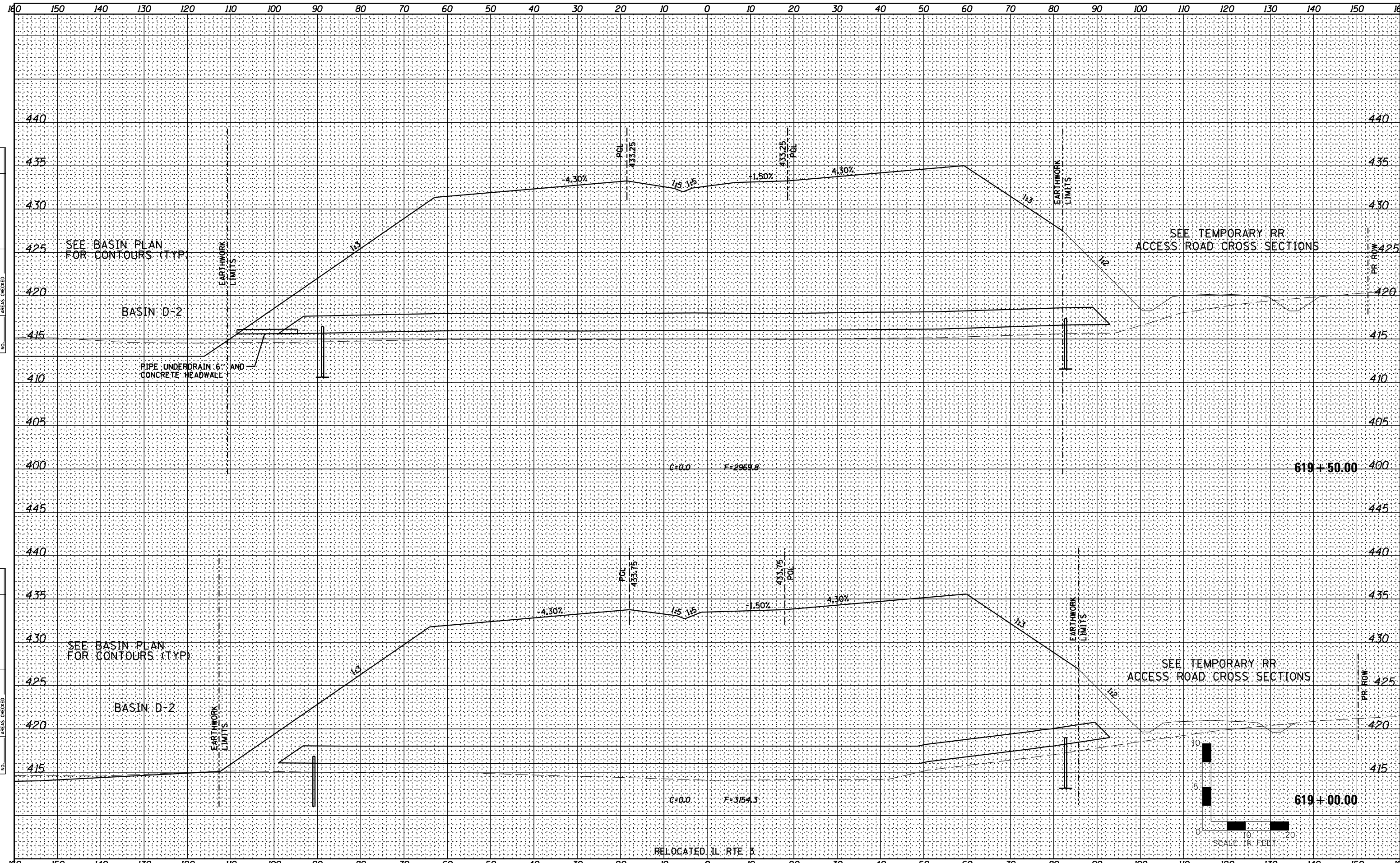
SCALE:	SHEET NO. OF SHEETS	STA. 618+09.73 TO STA. 618+66.50
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	56
<b>CONTRACT NO. 76F70</b>				

ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmejer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 05/13/13
PLOT SCALE = 1/8" = 10' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 5/29/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

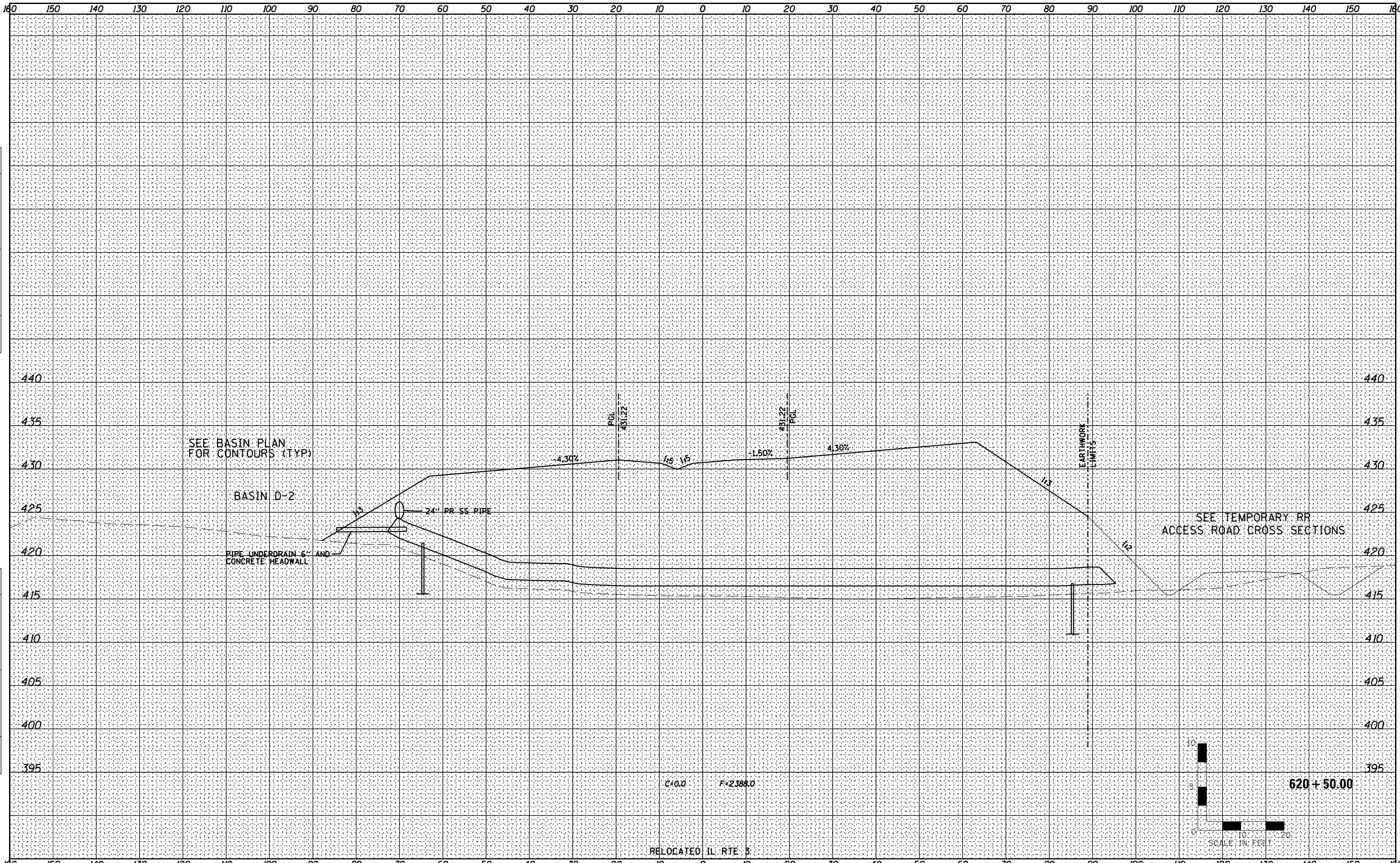
**RELOCATED IL RTE 3  
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 619+00.00 TO STA. 619+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	57
CONTRACT NO. 76F70				

ILLINOIS FED. AID PROJECT





DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 10' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RELOCATED IL RTE 3  
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 620+50.00 TO STA. 620+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	59
CONTRACT NO. 76F70				

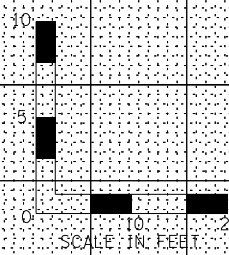
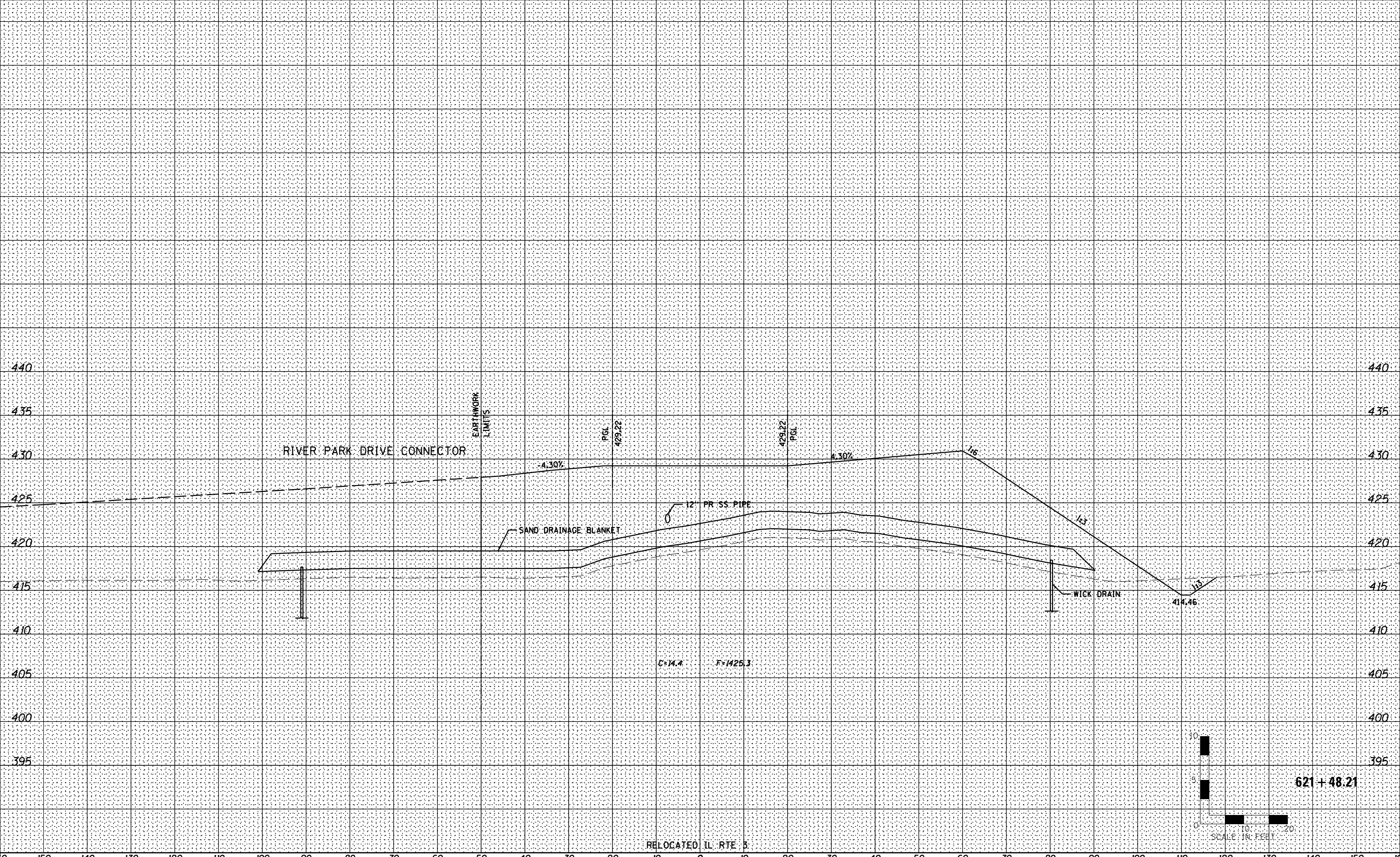
ILLINOIS FED. AID PROJECT



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	BY	FINAL SURVEY	SURVEYED
		NOTE BOOK	PLOTTED
		AREAS CHECKED	AREAS CHECKED

DATE	BY	ORIGINAL SURVEY	SURVEYED
		NOTE BOOK	PLOTTED
		AREAS CHECKED	AREAS CHECKED



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

**Farnsworth GROUP, INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = *USER*	DESIGNED - JJ0	REVISED - 02/06/13
	DRAWN - JJ0	REVISED - 03/18/13
PLOT SCALE = 1/4"=1'	CHECKED - PJM	REVISED -
PLOT DATE = 10/18/12	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 621+48.21 TO STA. 621+48.21

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	61
<b>CONTRACT NO. 76F70</b>				

ILLINOIS FED. AID PROJECT





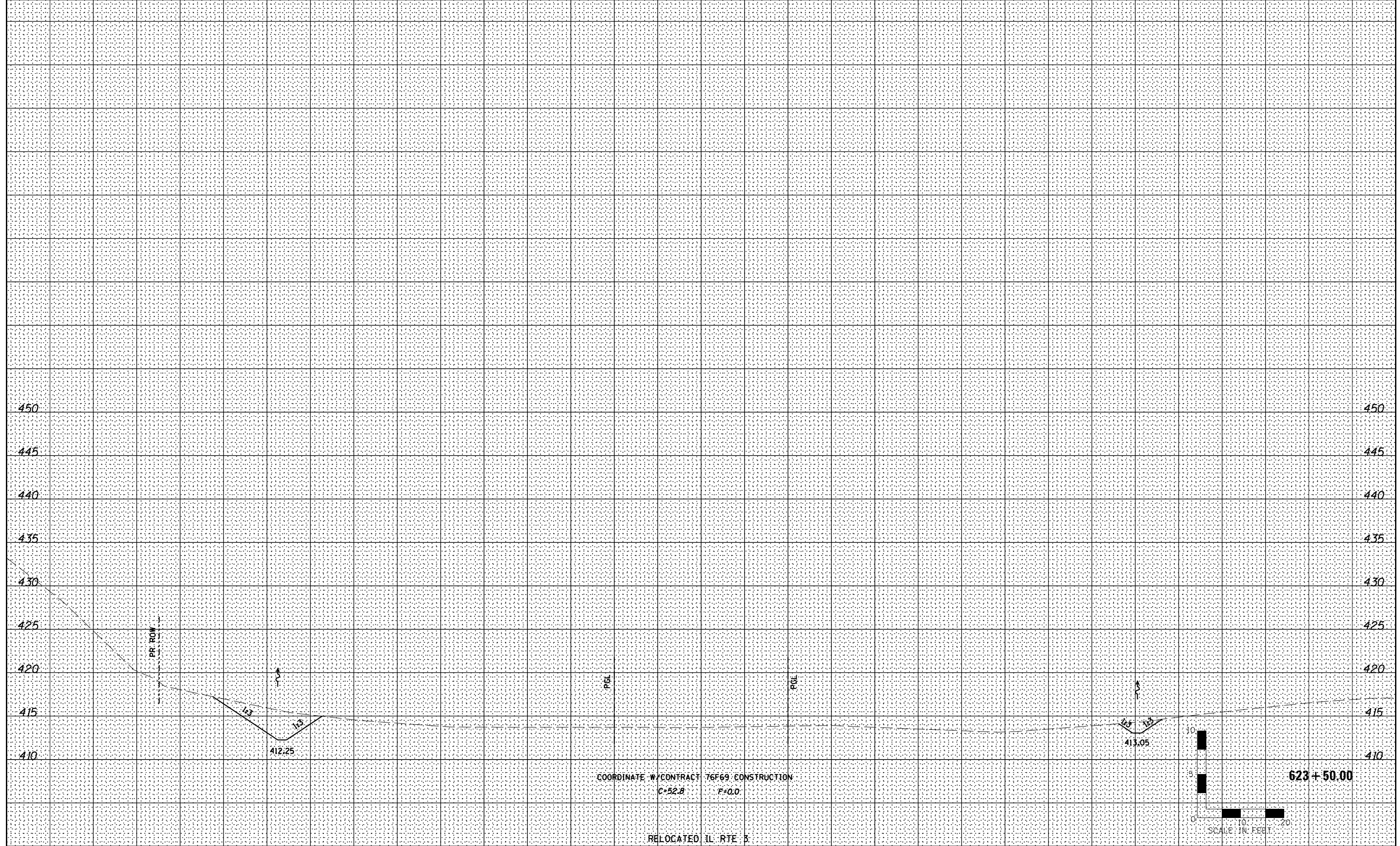




160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

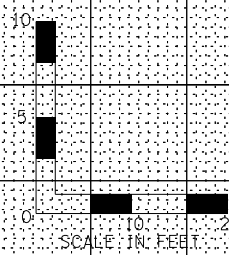
ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	



COORDINATE W/ CONTRACT 76F69 CONSTRUCTION  
C=52.8 F=0.0

RELOCATED IL RTE 3

623 + 50.00



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
PLOT SCALE = 1/8" = 20' / in.	DRAWN - JJO	REVISED -
PLOT DATE = 2/8/2013	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RELOCATED IL RTE 3  
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 623+50.00	TO STA. 623+50.00
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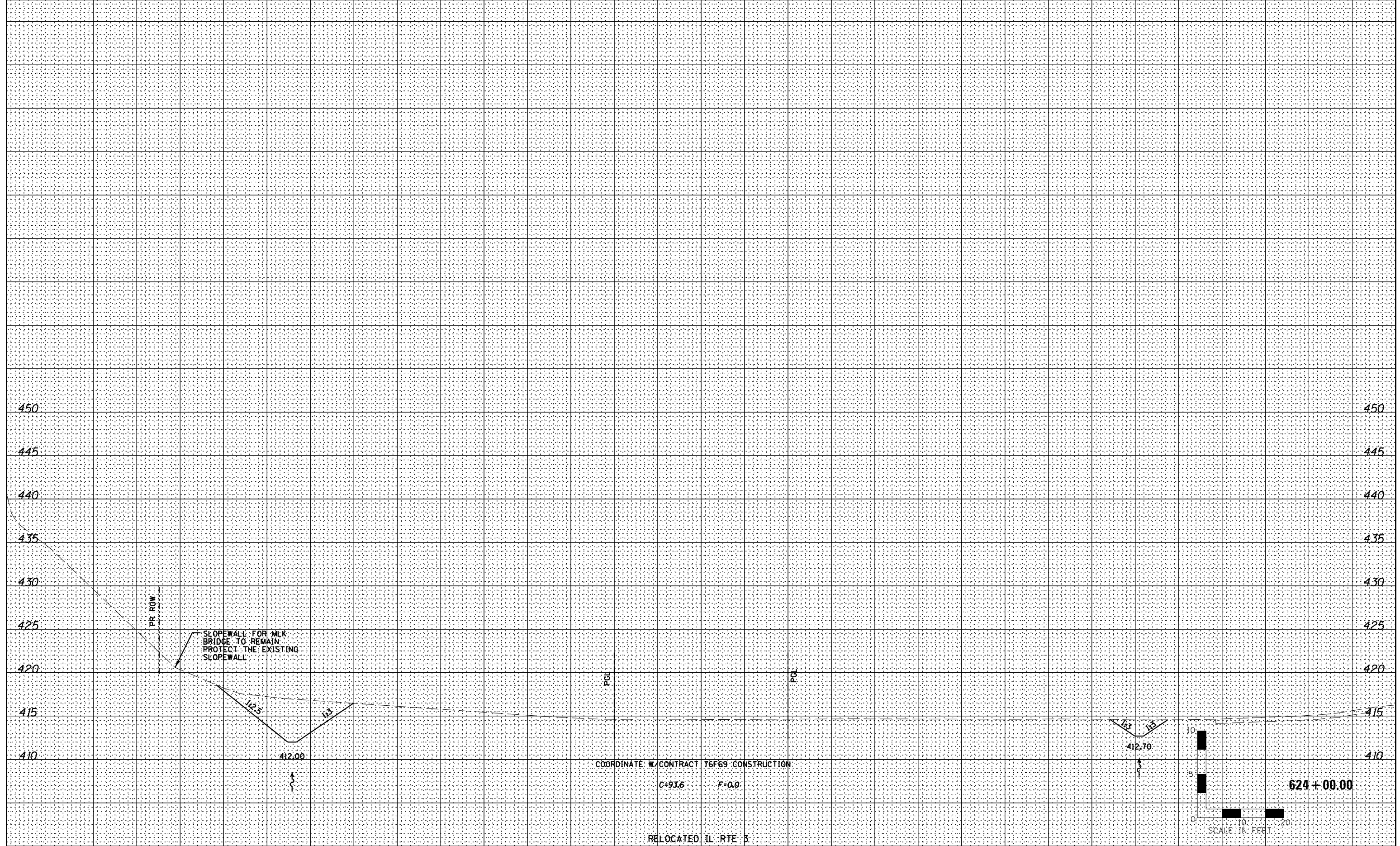
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	64
CONTRACT NO. 76F70				

ILLINOIS FED. AID PROJECT

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJ0	REVISED - 02/06/13
PLOT SCALE = 1/8" = 10' / in.	DRAWN - JJ0	REVISED -
PLOT DATE = 2/8/2013	CHECKED - PJM	REVISED -
	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

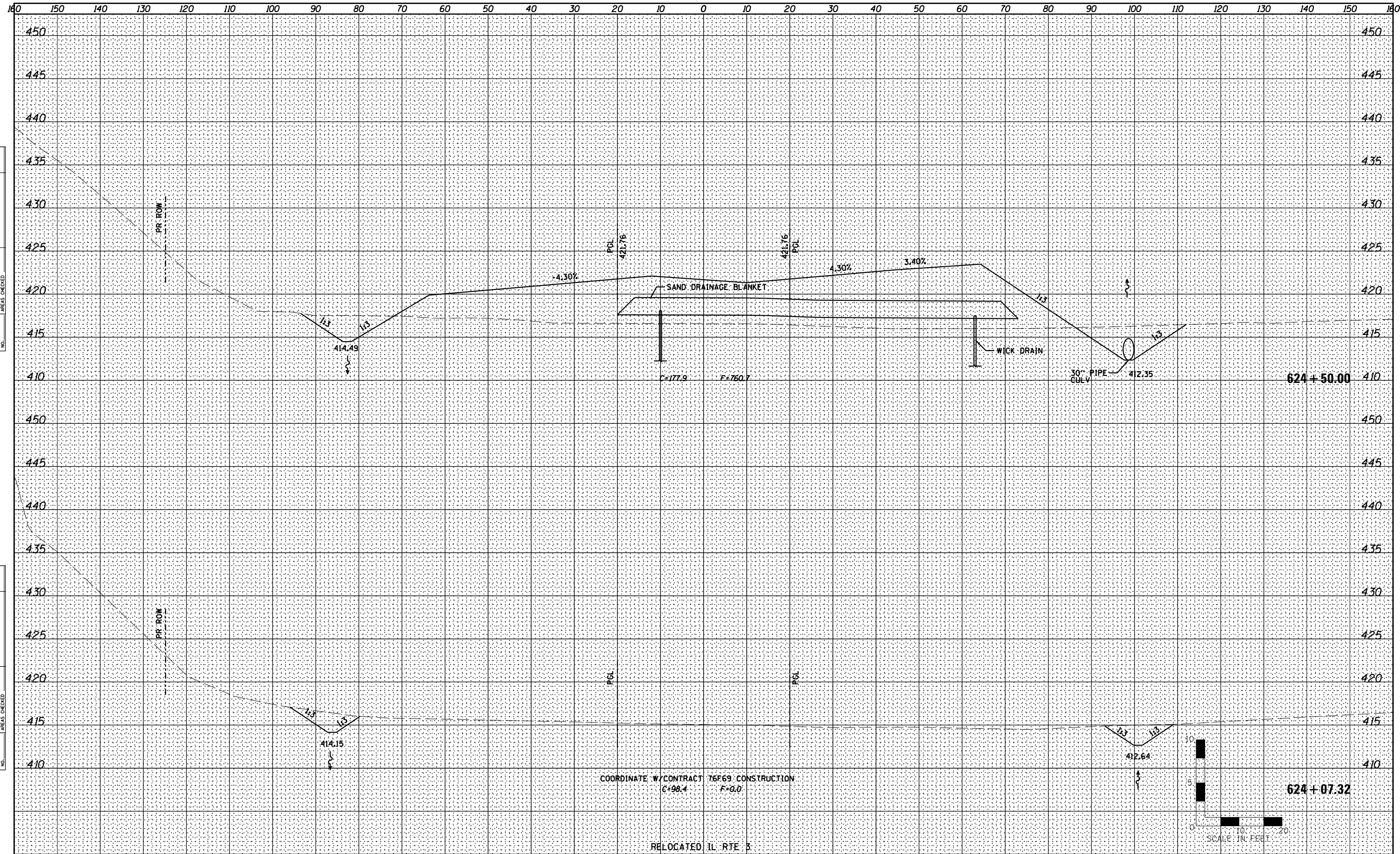
<b>RELOCATED IL RTE 3 CROSS SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 624+00.00 TO STA. 624+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	65
<b>CONTRACT NO. 76F70</b>				

ILLINOIS FED. AID PROJECT

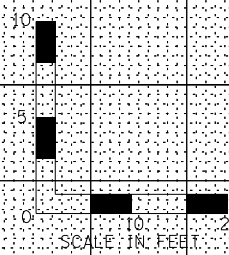
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



COORDINATE W/ CONTRACT 76F69 CONSTRUCTION  
 C=98.4 F=0.0

RELOCATED IL RTE 3



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED - 05/13/13
PLOT SCALE = 1/8\"/>		

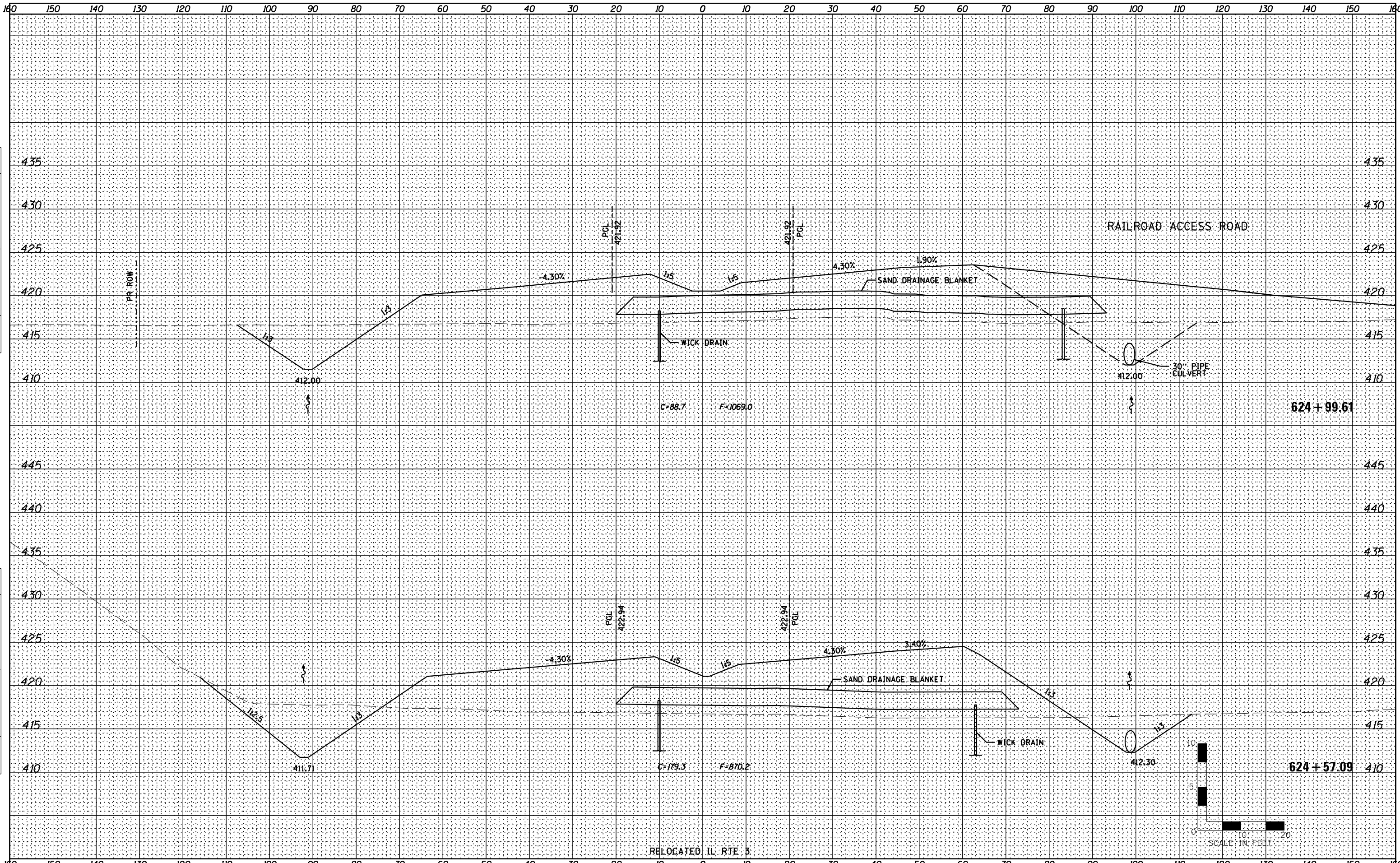
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RELOCATED IL RTE 3  
 CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 624+07.32 TO STA. 624+50.00

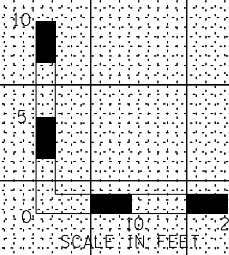
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	66
CONTRACT NO. 76F70				

ILLINOIS FED. AID PROJECT



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
CROSS SECTIONS**

**Farnsworth GROUP INC.**  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 10' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

SCALE:	SHEET NO.	OF SHEETS	STA. 624+57.09 TO STA. 624+99.61
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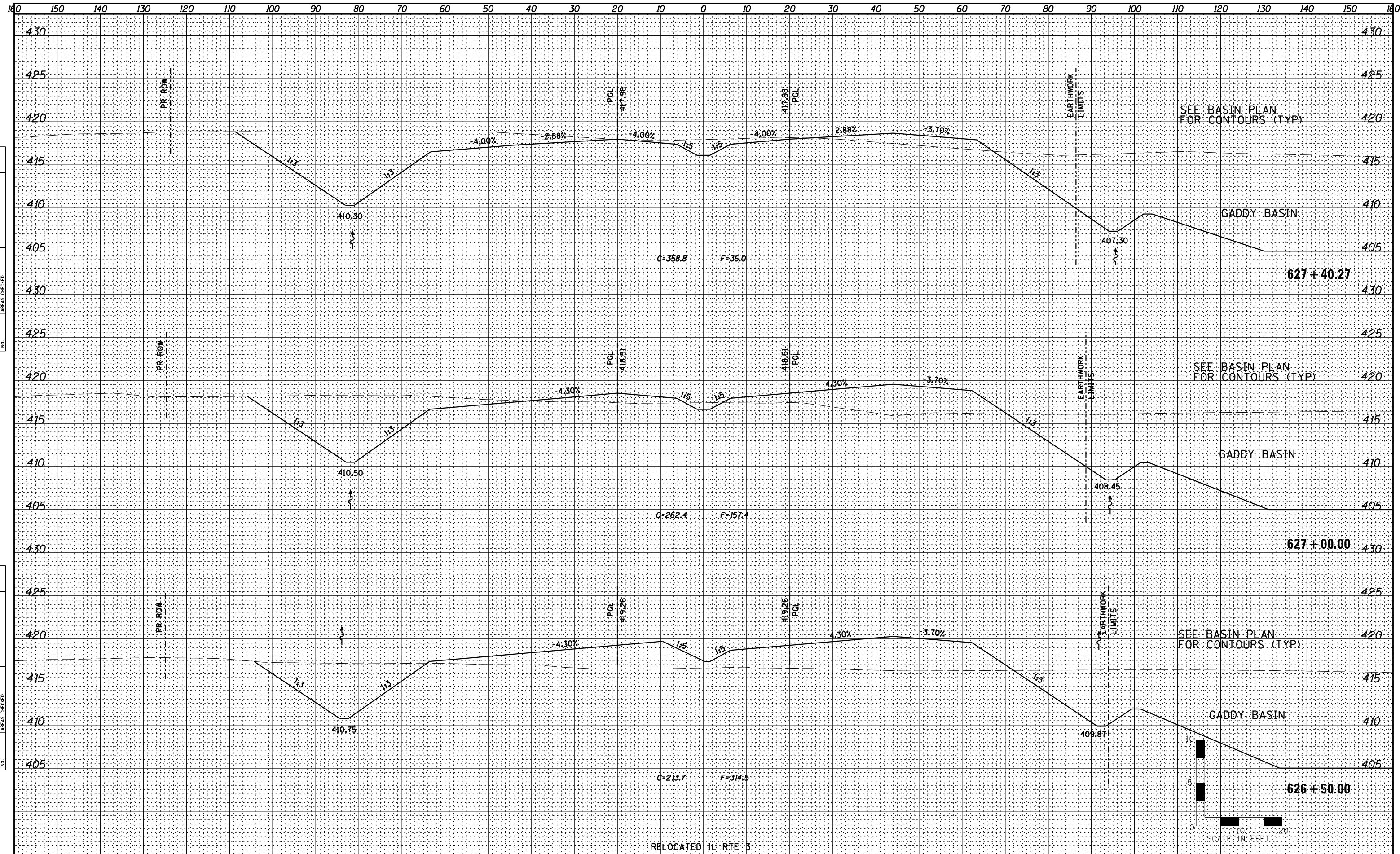
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	67
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				





DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
CROSS SECTIONS**



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/2" = 20' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

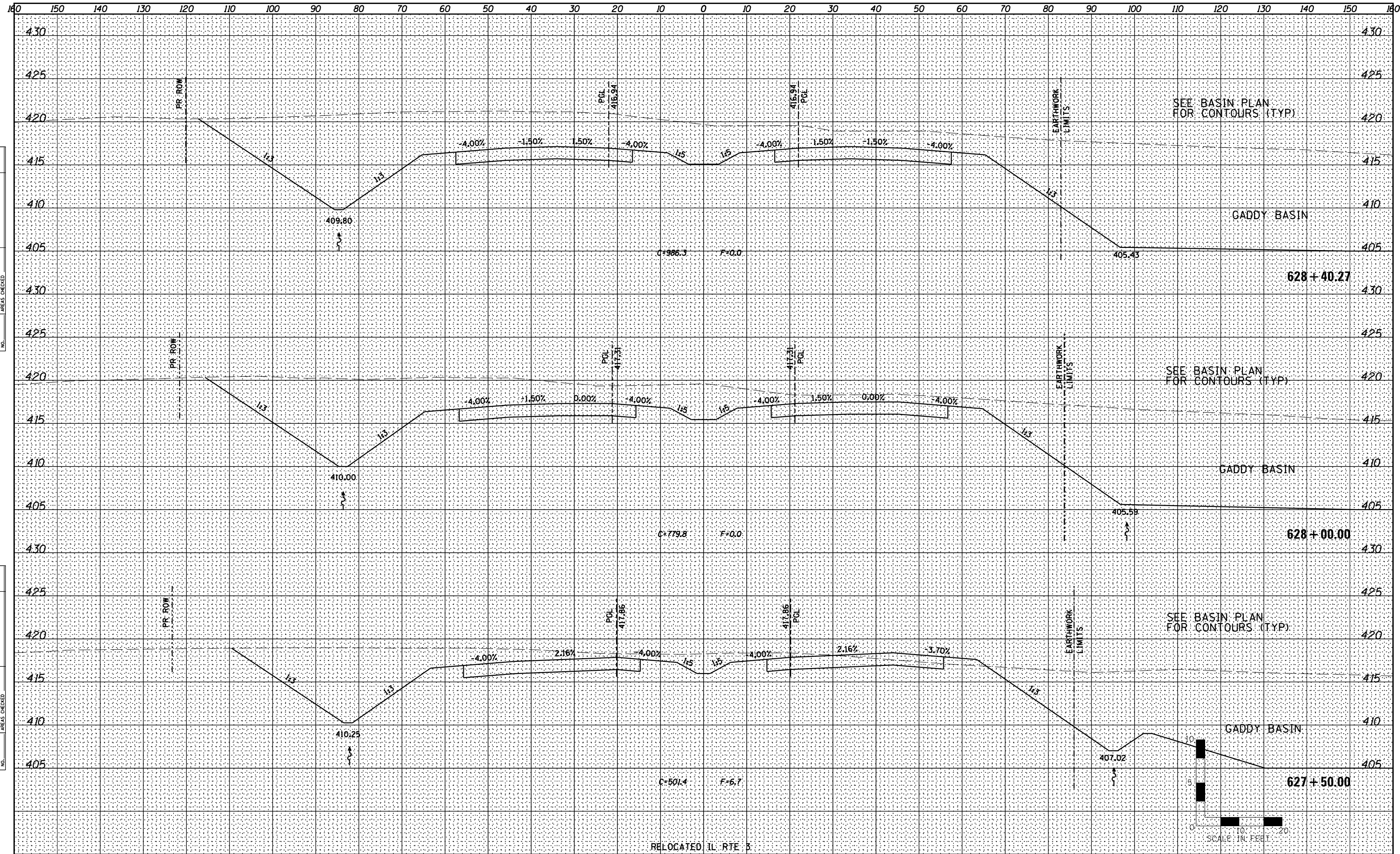
SCALE:	SHEET NO.	OF SHEETS	STA. 626+50.00 TO STA. 627+40.27
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	69
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
CROSS SECTIONS**

**Farnsworth**  
GROUP, INC.  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

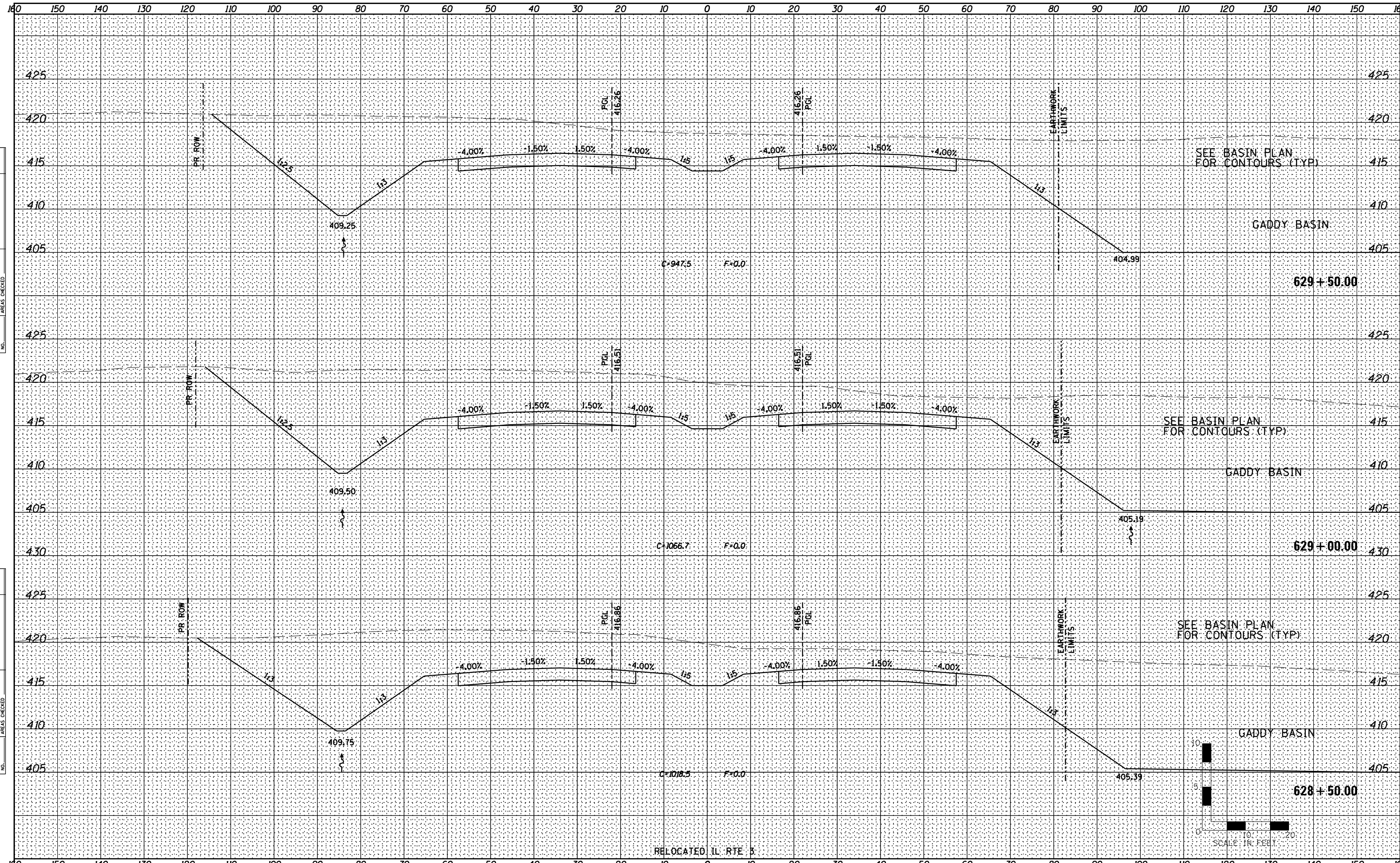
USER NAME =	dmeyer	DESIGNED -	JJO	REVISED -	02/06/13
		DRAWN -	JJO	REVISED -	
PLOT SCALE =	1/8" = 10' / in.	CHECKED -	PJM	REVISED -	
PLOT DATE =	2/8/2013	DATE -	10/18/12	REVISED -	

SCALE:	SHEET NO.	OF	SHEETS	STA. 627+50.00	TO STA. 628+40.27
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	70
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 20' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
 CROSS SECTIONS**

SCALE:	SHEET NO.	OF	SHEETS	STA. 628+50.00	TO STA. 629+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	71
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

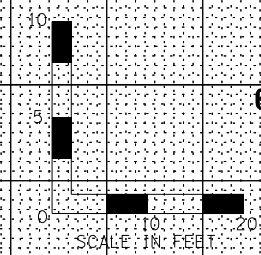
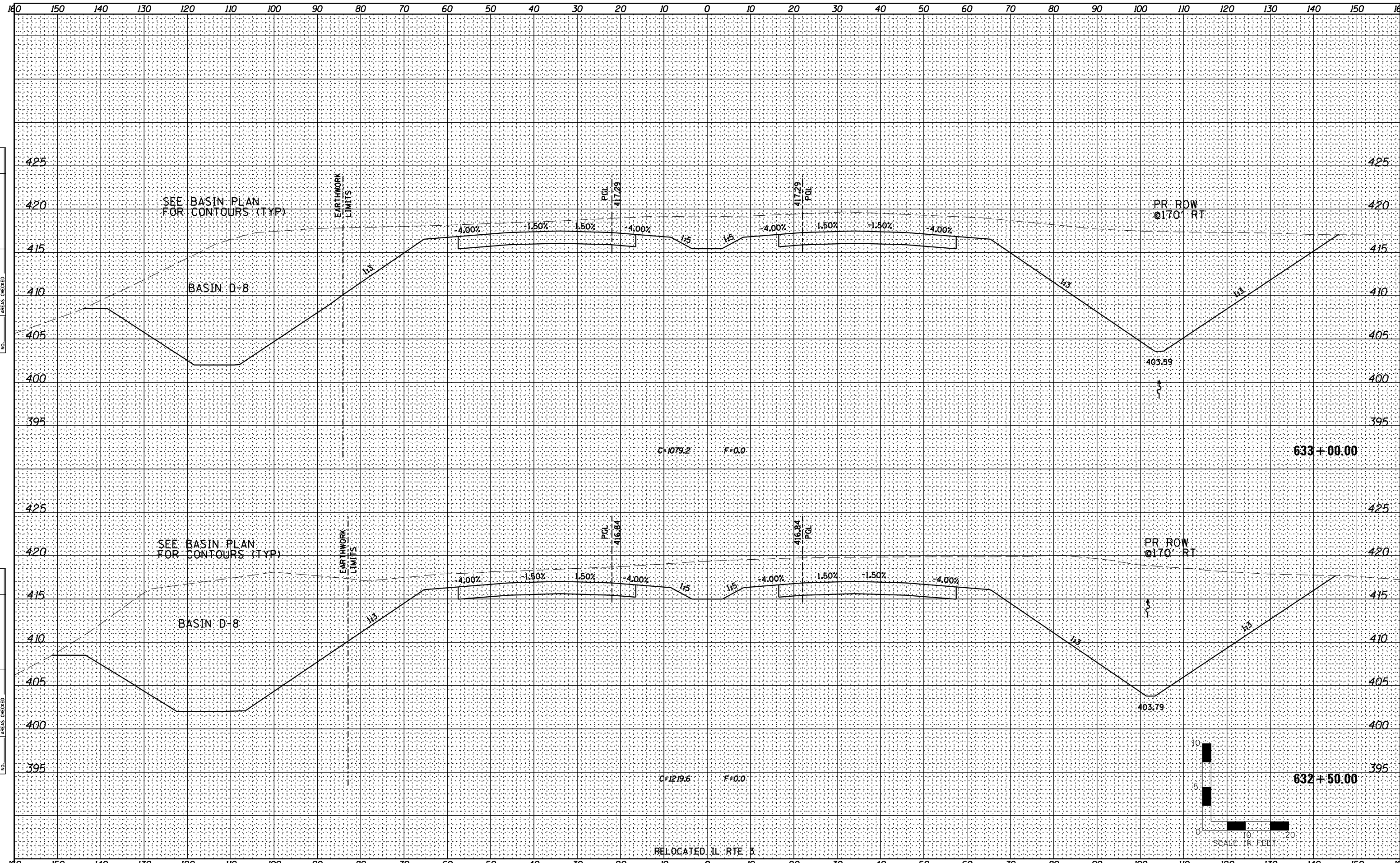






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BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmejer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 20.0000' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
 CROSS SECTIONS**

SCALE:	SHEET NO.	OF	SHEETS	STA. 632+50.00	TO STA. 633+00.00
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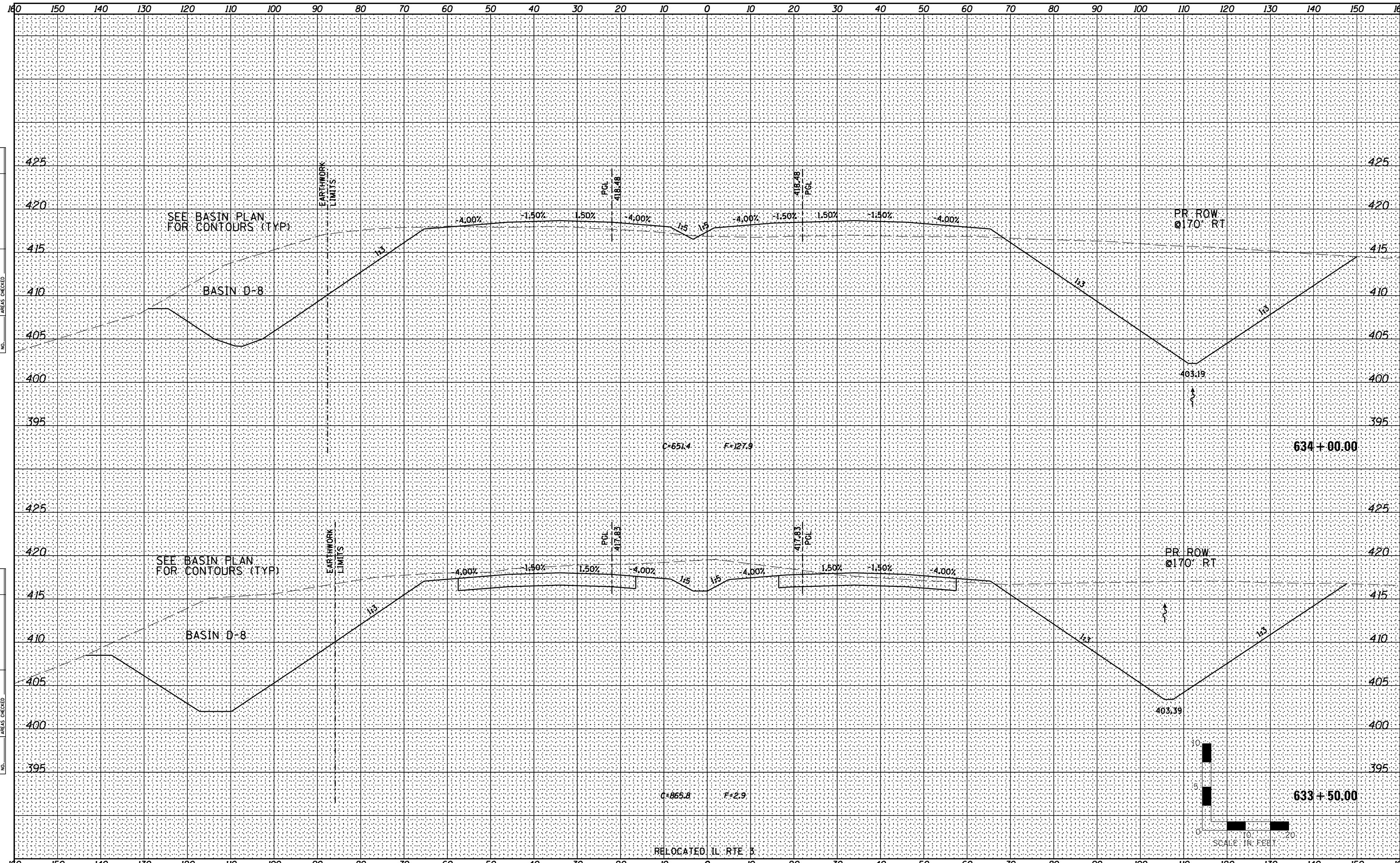
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	75
CONTRACT NO. 76F70				

ILLINOIS FED. AID PROJECT



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 20.0000' / 1"	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

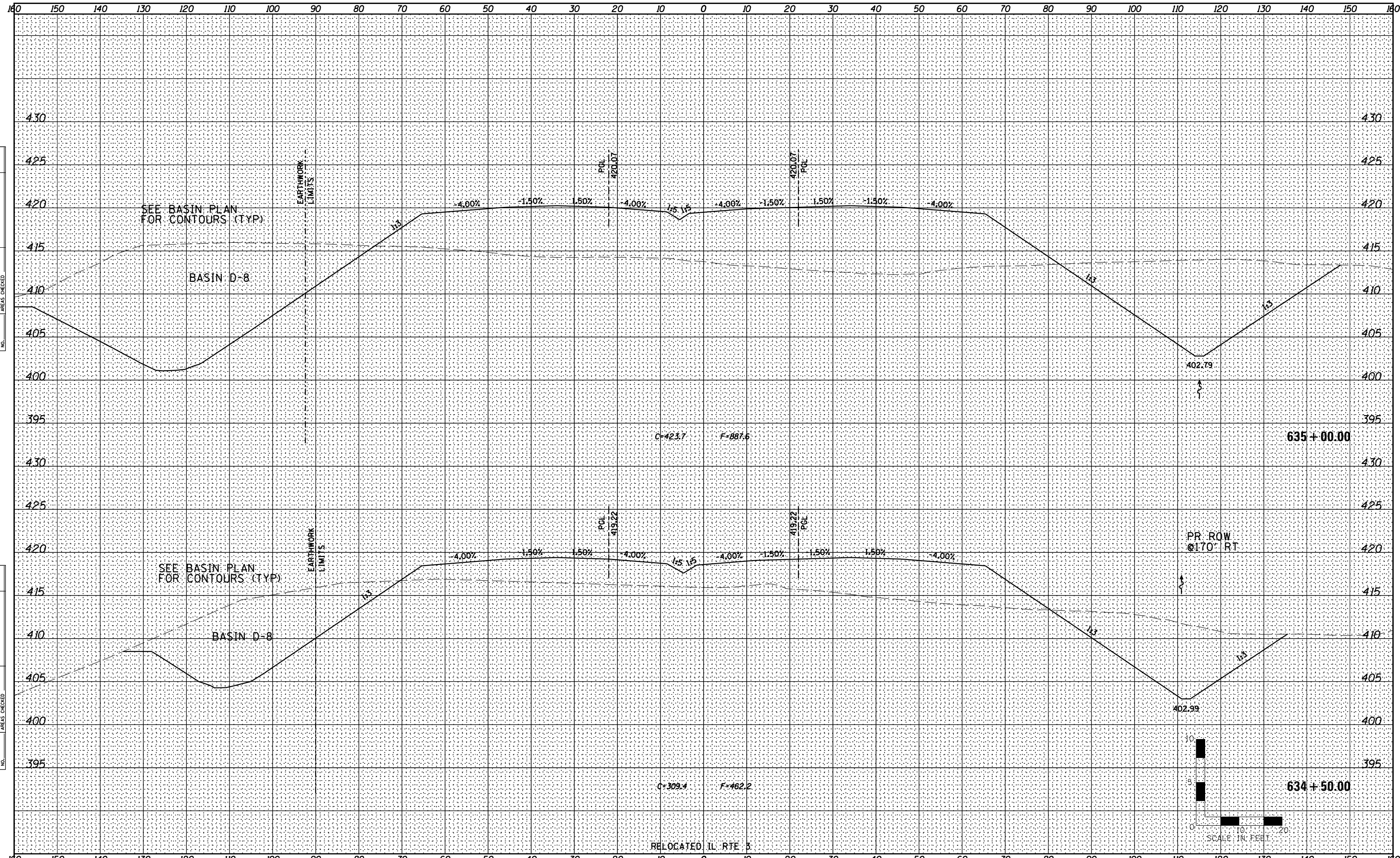
**RELOCATED IL RTE 3  
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 633+50.00 TO STA. 634+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	76
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



**Farnsworth**  
GROUP, INC.  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

USER NAME =	dmeyer	DESIGNED -	JJO	REVISED -	02/06/13
		DRAWN -	JJO	REVISED -	03/18/13
PLOT SCALE =	1/8" = 10' / in.	CHECKED -	PJM	REVISED -	
PLOT DATE =	2/28/2013	DATE -	10/18/12	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3**  
**CROSS SECTIONS**

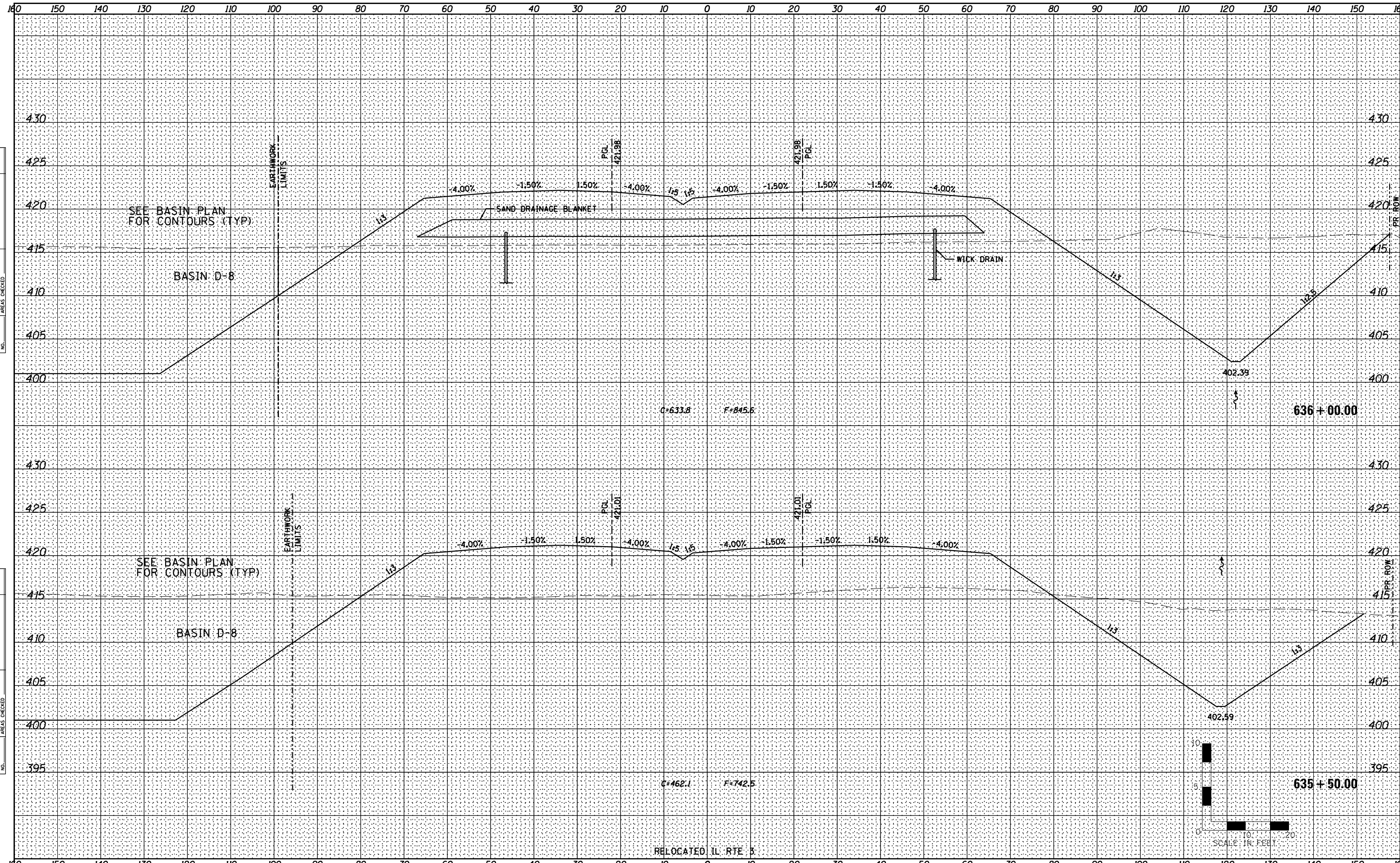
SCALE: SHEET NO. OF SHEETS STA. 634+50.00 TO STA. 635+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	77
CONTRACT NO. 76F70				

ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME =	dmeyer	DESIGNED -	JJO	REVISED -	02/06/13
		DRAWN -	JJO	REVISED -	03/18/13
PLOT SCALE =	1/8" = 10' / in.	CHECKED -	PJM	REVISED -	
PLOT DATE =	2/28/2013	DATE -	10/18/12	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

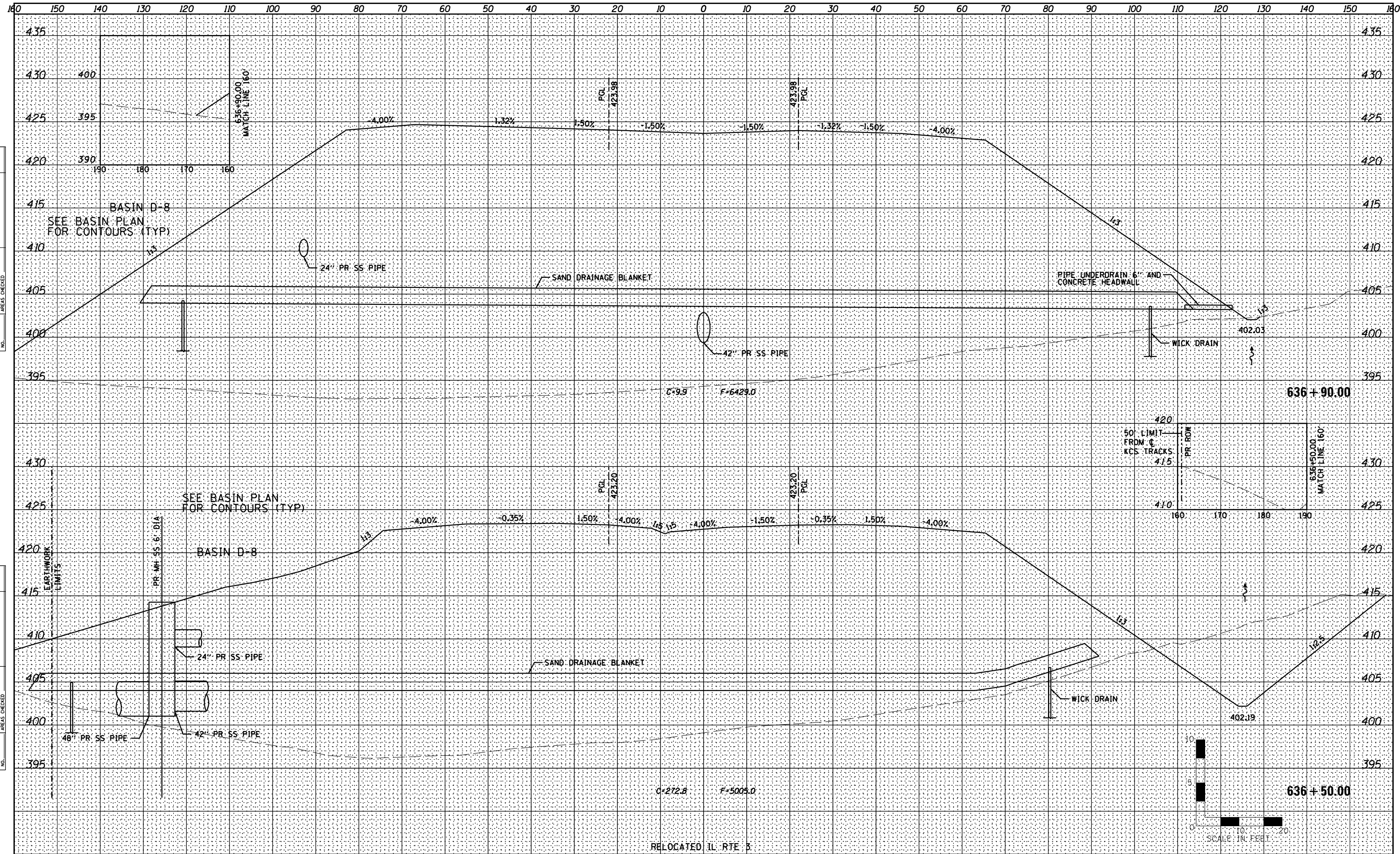
**RELOCATED IL RTE 3  
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 635+50.00 TO STA. 636+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	78
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**Farnsworth**  
GROUP, INC.  
2709 McGraw Drive  
Bloomington, Illinois 61704  
309/663-8435, 309/663-1571 fax

USER NAME =	dmejer	DESIGNED -	JJO	REVISED -	02/06/13
		DRAWN -	JJO	REVISED -	03/18/13
PLOT SCALE =	1/8" = 1' / in.	CHECKED -	PJM	REVISED -	
PLOT DATE =	2/28/2013	DATE -	10/18/12	REVISED -	

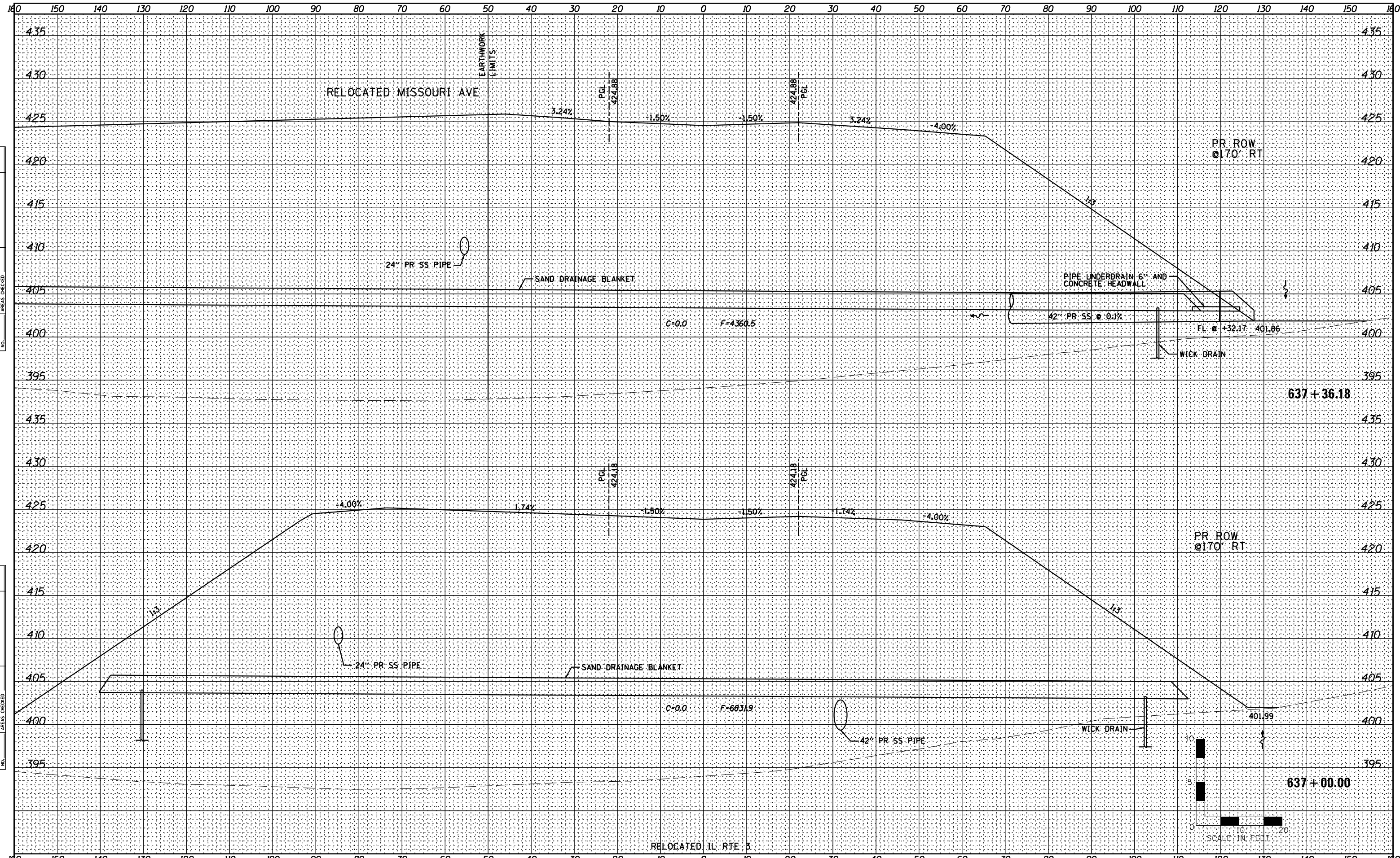
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3**  
**CROSS SECTIONS**  
SCALE: SHEET NO. OF SHEETS STA. 636+50.00 TO STA. 636+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	79
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 10' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO. OF SHEETS	STA. 637+00.00 TO STA. 637+36.18
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	80
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				









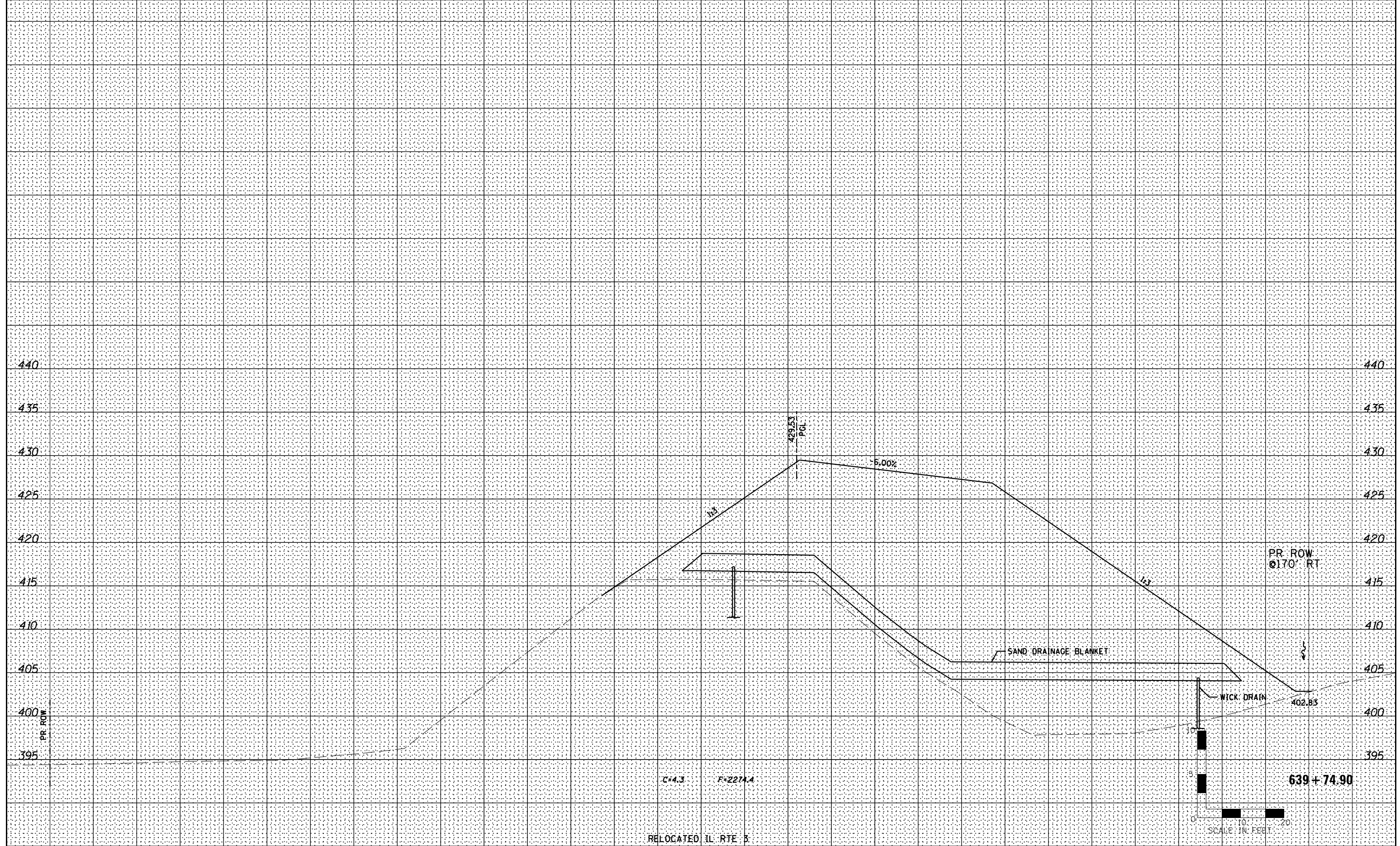




160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 20' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RELOCATED IL RTE 3  
CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 639+74.90 TO STA. 639+74.90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	86
<b>CONTRACT NO. 76F70</b>				

ILLINOIS FED. AID PROJECT



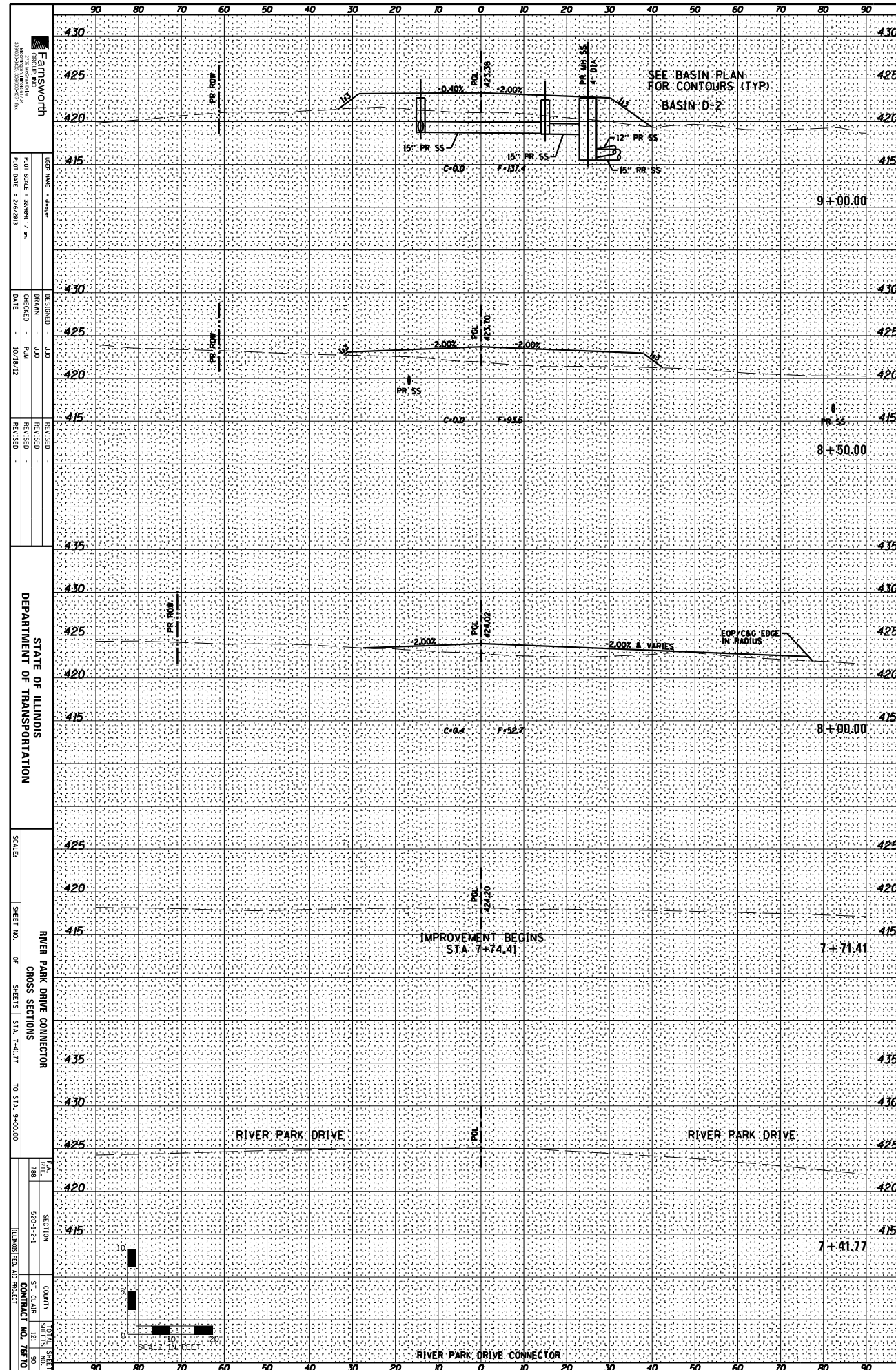




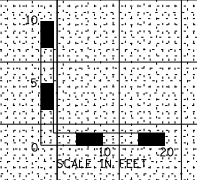


ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

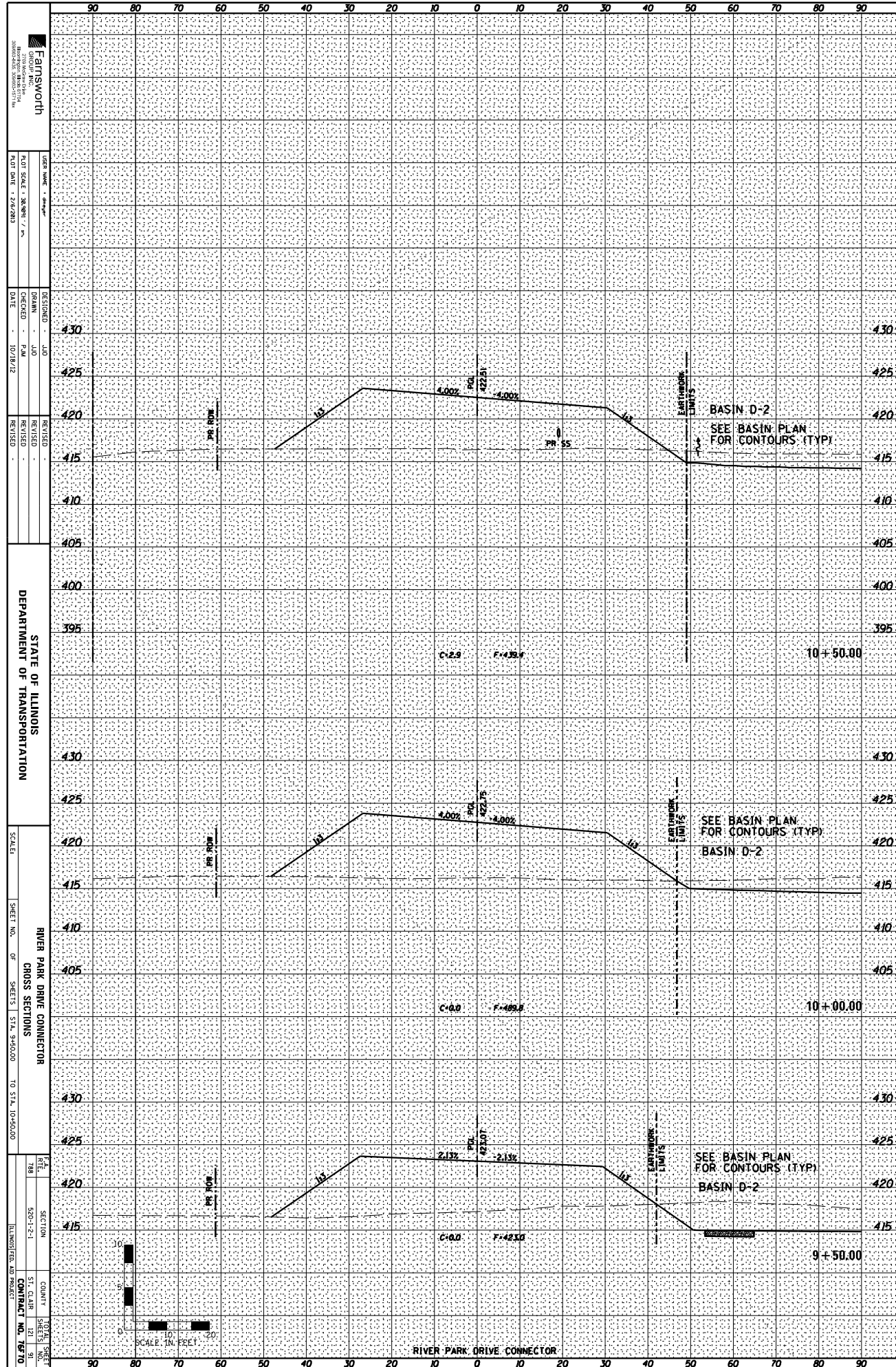


<b>CAMS WORTH</b> 1000 W. WASHINGTON ST. CHICAGO, ILLINOIS 60607	DESIGNED BY	JJO
	CHECKED BY	PJM
DATE	10/18/12	
REVISIONS		
<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
SCALE	SHEET NO. 1 OF 2 SHEETS   STA. 7+41.77 TO STA. 9+00.00	
<b>RIVER PARK DRIVE CONNECTOR</b> <b>GROSS SECTIONS</b>		
DATE	10/18/12	
SECTION	500-1-2-1	
CONTRACT NO.	7470	



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREA		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREA		
	AREAS CHECKED		



**CAMS WORTH**  
 1000 W. WASHINGTON ST.  
 CHICAGO, ILLINOIS 60607  
 TEL: (312) 464-1000  
 FAX: (312) 464-1001  
 WWW.CAMSWORTH.COM

DESIGNED - JLD  
 DRAWN - JLD  
 CHECKED - PAM  
 DATE - 10/18/12

REVISIONS

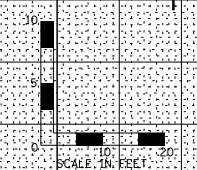
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: \_\_\_\_\_

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS | STA. 9+50.00 TO STA. 10+50.00

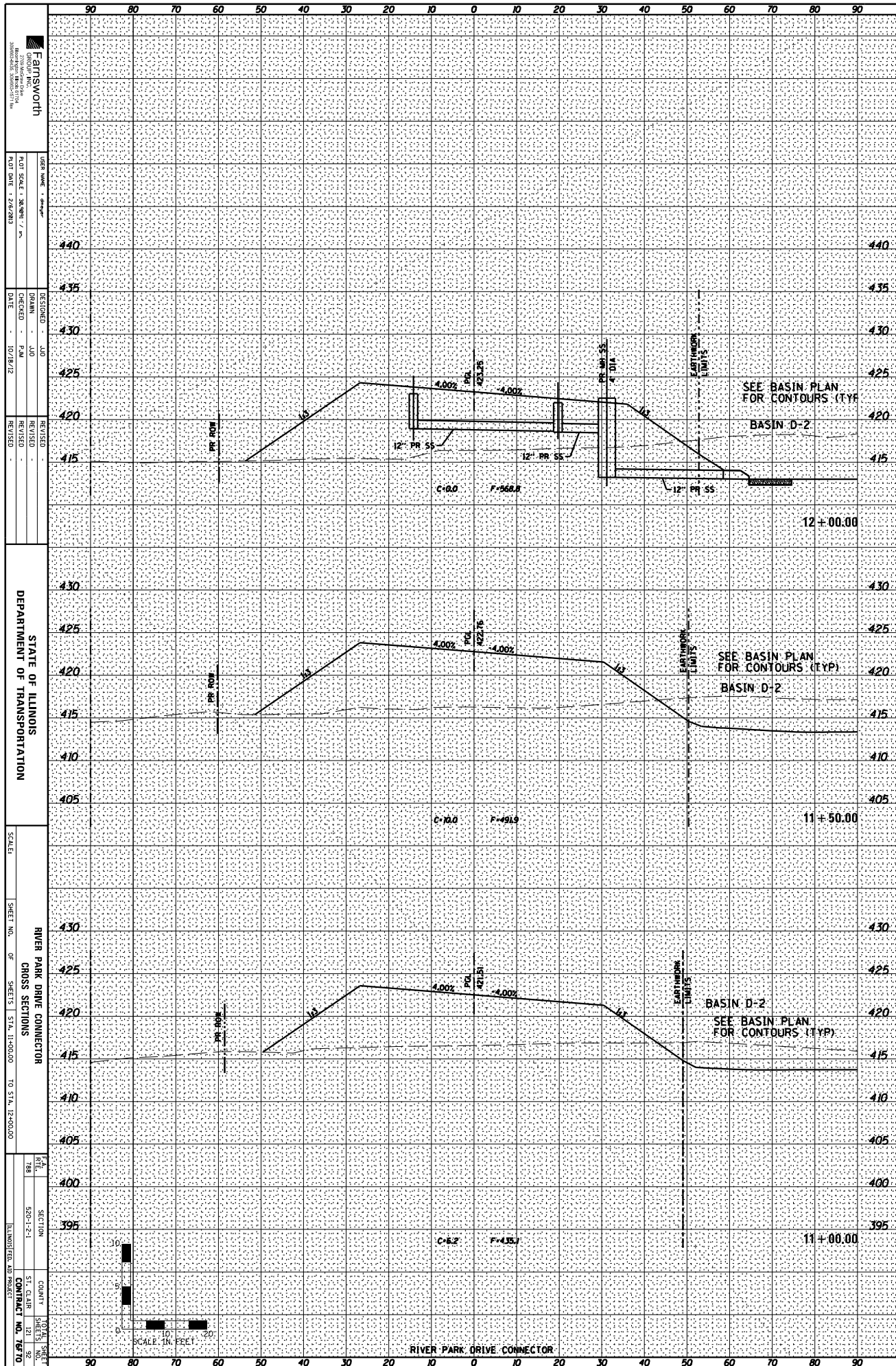
RIVER PARK DRIVE CONNECTOR  
 CROSS SECTIONS

FILE NO. 188  
 SECTION 1-1-1  
 COUNTY ST. CLAIR  
 CONTRACT NO. 7970



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREA		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREA		
	AREAS CHECKED		



**CAMS WORTH**  
 1100 W. MONROE ST.  
 CHICAGO, ILLINOIS 60606

DESIGNED BY: JJO  
 DRAWN BY: PAM  
 CHECKED BY: PAM  
 DATE: 10/18/12

REVISIONS:

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 20'

SHEET NO. 11-000.00  
 OF 11 SHEETS

RIVER PARK DRIVE CONNECTOR  
 CROSS SECTIONS

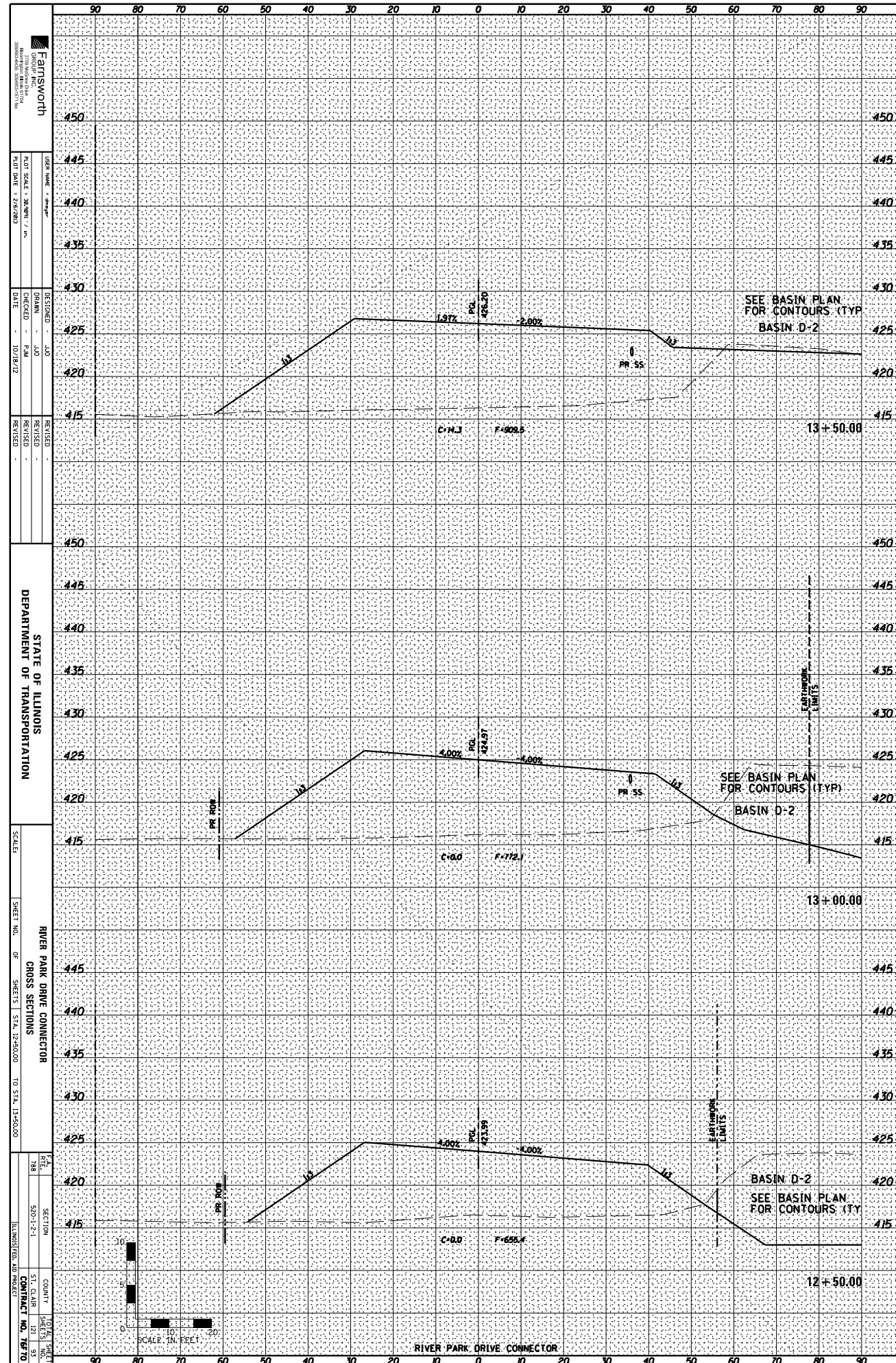
TO STA. 12+00.00

FILE NO. 11-000.00  
 SECTION 11-000.00  
 COUNTY ST. CLAIR  
 CONTRACT NO. 11-000.00



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



<b>CAMS WORTH</b>	
1000 W. WASHINGTON ST. CHICAGO, ILLINOIS 60607	
DESIGNED BY	J.D.
CHECKED BY	P.M.
DATE	10/18/12
REVISIONS	
NO.	DESCRIPTION
1	
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

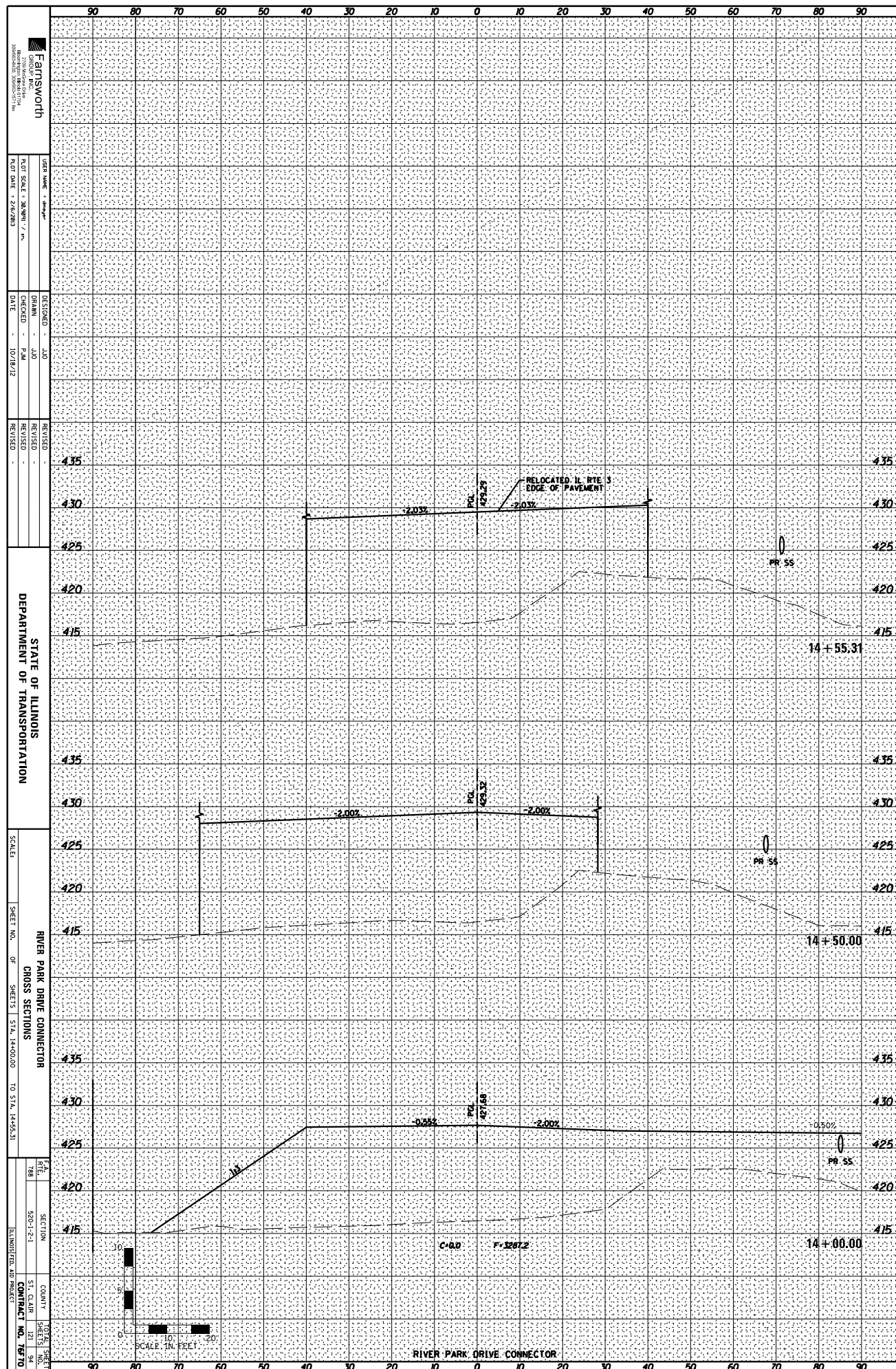
RIVER PARK DRIVE CONNECTOR  
CROSS SECTIONS  
SHEET NO. 12 OF 15  
ST. 12-250.00 TO STA. 12+50.00

SCALE: 1" = 20'  
SECTION: 12-1-1  
COUNT: 12  
ST. CLAR: 121.93  
CONTRACT NO. 7970



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



**CAMS WORTH**  
 1000 W. WASHINGTON ST.  
 DECATUR, ILLINOIS 62521

DESIGNED BY: JLD  
 DRAWN BY: JLD  
 CHECKED BY: PAM  
 DATE: 10/18/12

REVISIONS:  
 REVISION NO. 1  
 REVISION DESCRIPTION

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

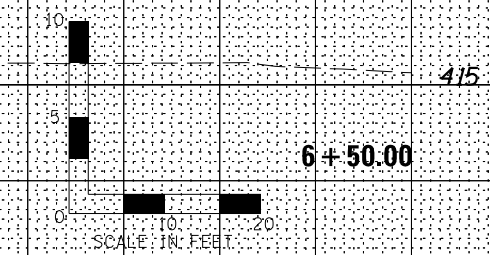
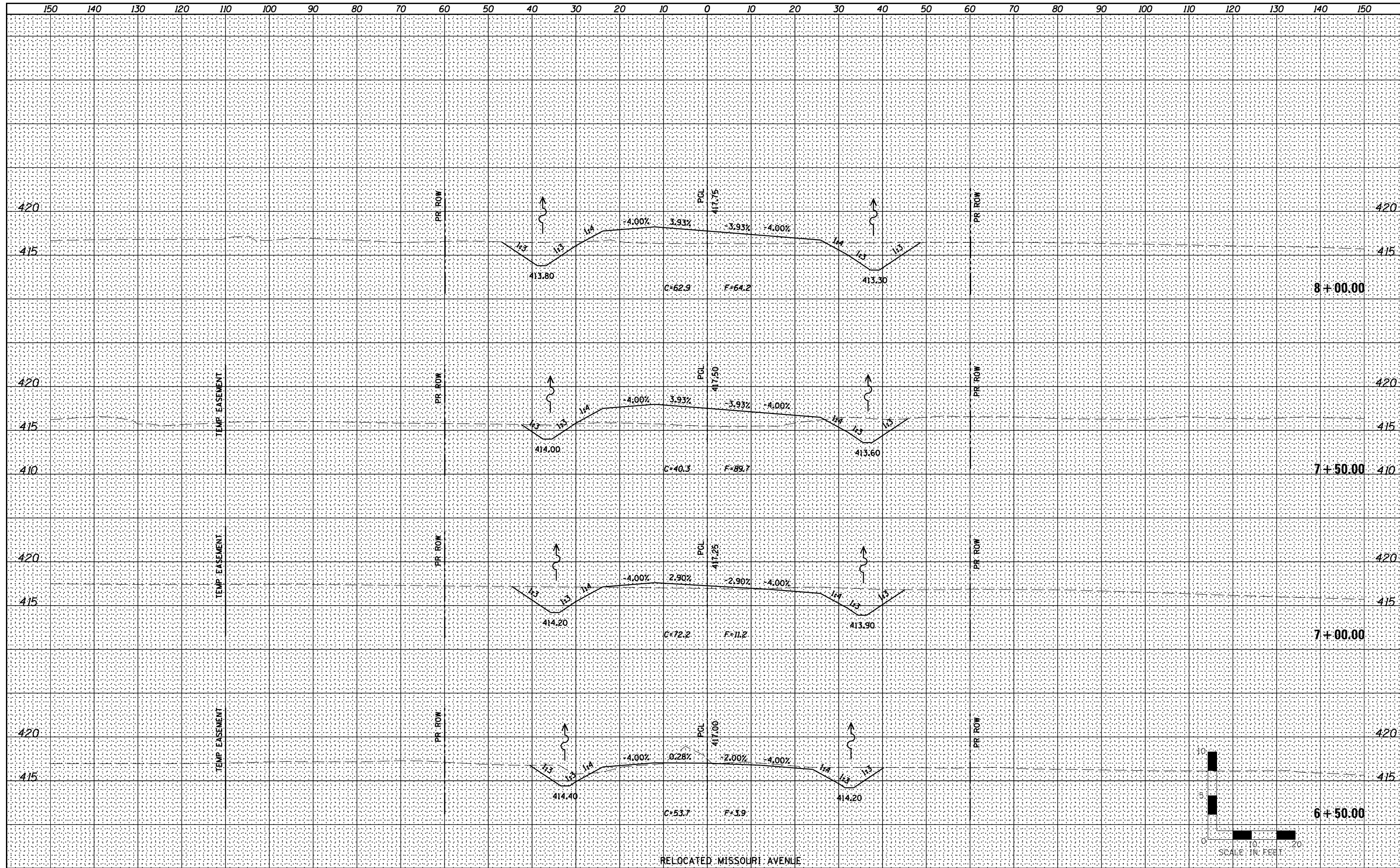
RIVER PARK DRIVE CONNECTOR  
 CROSS SECTIONS  
 SHEET NO. 1 OF 1  
 STA. 14+00.00 TO STA. 14+55.31

SECTION: 500-1-2-1  
 COUNTY: ST. CLAIR  
 CONTRACT NO. 7970



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

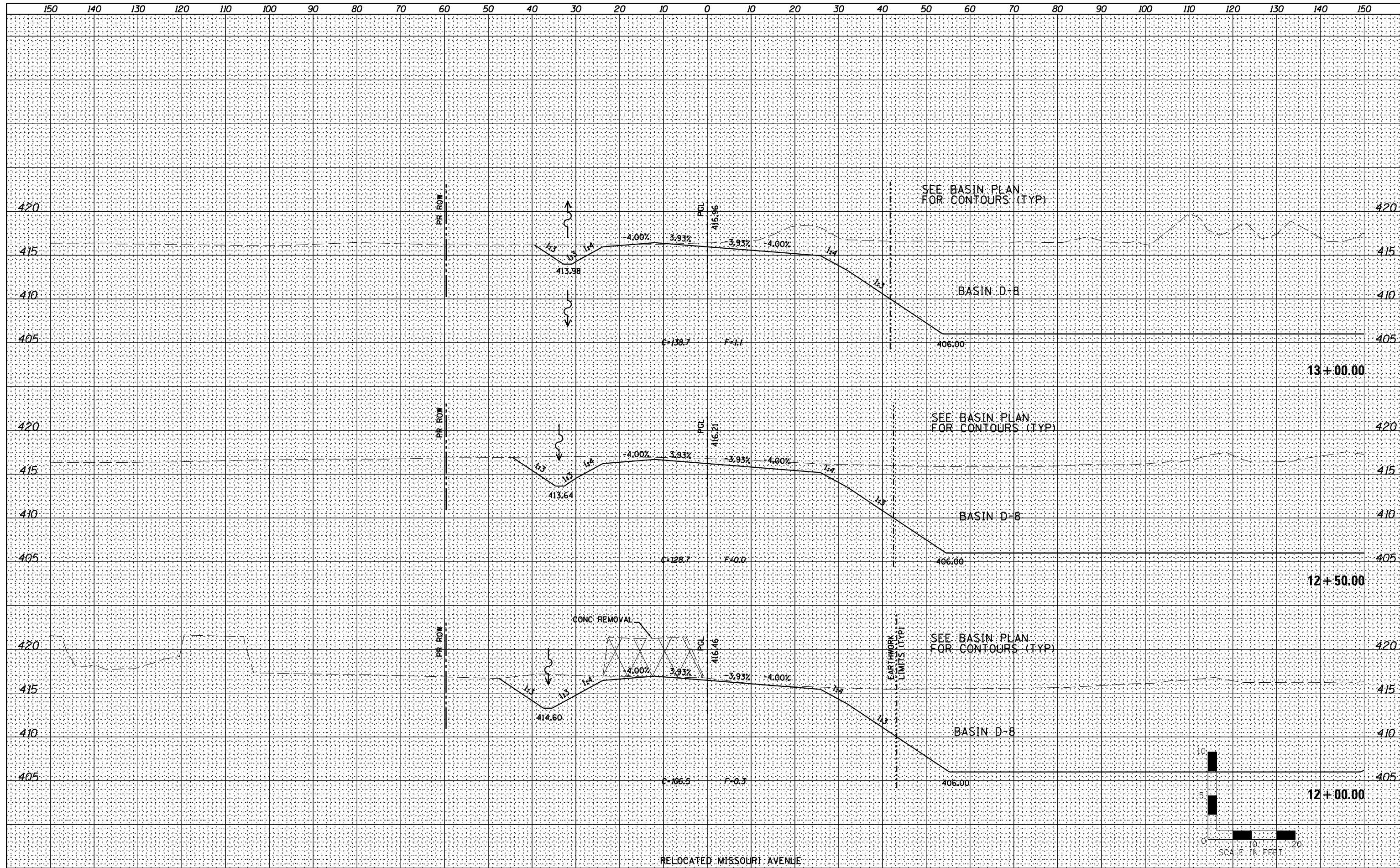






DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/8" = 10' / in.	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

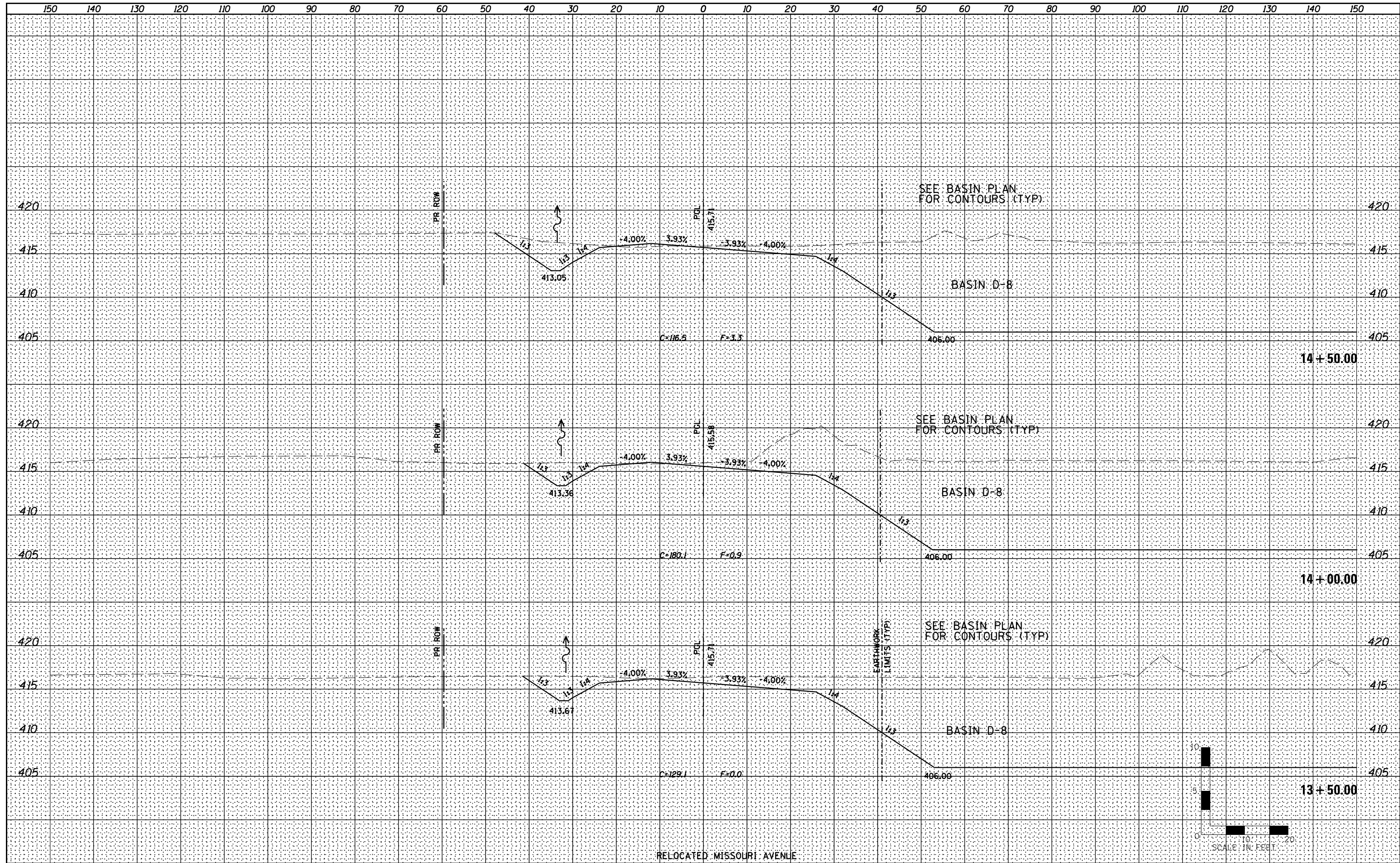
<b>RELOCATED MISSOURI AVENUE CROSS SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 12+00.00 TO STA. 13+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	99
CONTRACT NO. 76F70				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



**Farnsworth GROUP INC.**  
 2709 McGraw Drive  
 Bloomington, Illinois 61704  
 309/663-8435, 309/663-1571 fax

USER NAME = dmeyer	DESIGNED - JJO	REVISED - 02/06/13
	DRAWN - JJO	REVISED -
PLOT SCALE = 1/80.0000" / 1"	CHECKED - PJM	REVISED -
PLOT DATE = 2/8/2013	DATE - 10/18/12	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>RELOCATED MISSOURI AVENUE CROSS SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 13+50.00 TO STA. 14+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2-1	ST. CLAIR	121	100
CONTRACT NO. 7670				
ILLINOIS FED. AID PROJECT				